

Exhibit A3

Exhibit A3 – Preliminary Infringement Chart for U.S. Patent No. 11,226,793

Plaintiff CloudofChange, LLC (“CloudofChange” or “Plaintiff”) identifies Defendant Lightspeed POS Inc.’s (“Lightspeed” or “Defendant”) Retail POS System¹ (“Lightspeed Retail”) as the Accused Instrumentality, as disclosed and described in the following:

1. Lightspeed Cloud POS System – Lightspeed, Available at: <https://www.lightspeedhq.com/cloud-pos-system/>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-11 (Exhibit K1)
2. Lightspeed POS Manual – About Retail POS (Web) – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/115004912914-About-Retail-POS-Web-support>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-12 (Exhibit K2)
3. TechCrunch Article – Conger, K., *Apple will require HTTPS connections for iOS apps by the end of 2016*, TechCrunch, June 14, 2016, Available at: <https://techcrunch.com/2016/06/14/apple-will-require-https-connections-for-ios-apps-by-the-end-of-2016/>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-13 (Exhibit K3)
4. Apple Store Lightspeed Retail App – Apple Store, Lightspeed Retail App, Available at: <https://apps.apple.com/us/app/lightspeed-retail-pos/id848366907>
 - a. Retrieved: July 19, 2021
 - b. Dkt. 1-14 (Exhibit K4)
5. Lightspeed Home – Lightspeed, Available at: <https://www.lightspeedhq.com/>
 - a. Retrieved: July 30, 2021
6. Adding an Item – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/360036155654>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-17 (Exhibit K7)

¹ Lightspeed Golf is identified as the Accused Instrumentality to the extent Lightspeed Golf includes Lightspeed Retail. See, e.g., <https://www.lightspeedhq.com/golf/>.

7. Creating an Item – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/229130028-Adding-items>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-19 (Exhibit K9)
8. Testing Desktop – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/1260801408850-Testing-your-desktop-bundle>
 - a. Retrieved: July 30, 2021
9. Testing iPad – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/360035563613-Testing-your-iPad-bundle>
 - a. Retrieved: July 30, 2021
10. Editing Items – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/228840647-Editing-items>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-18 (Exhibit K8)
11. Sales History – Lightspeed Retail Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/1260800825570-Basics-on-the-sales-history-view>
 - a. Retrieved: July 30, 2021
 - b. Dkt. 1-22 (Exhibit K12)
12. Lightspeed Restaurant Offline Mode – Lightspeed Restaurant, Available at: <https://www.lightspeedhq.com/pos/restaurant/ipad-pos/>
13. Lite Server – Lightspeed Restaurant (L-Series) Help Center, Available at: <https://resto-support.lightspeedhq.com/hc/en-us/articles/115003529548-About-the-LiteServer>
 - a. Retrieved: July 30, 2021
14. Lightspeed Loyalty – Customer Rewards Program Software | Lightspeed Loyalty, Available at: <https://www.lightspeedhq.com/pos/retail/loyalty/>
 - a. Retrieved: March 8, 2022
15. Lightspeed Creating Discounts – Retail (R-Series) Help Center, Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/228840687-Creating-discounts>
 - a. Retrieved: March 8, 2022

16. [Lightspeed Creating Price Rules – Retail \(R-Series\) Help Center](https://retail-support.lightspeedhq.com/hc/en-us/articles/228840707-Creating-price-rules), Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/228840707-Creating-price-rules>
 - a. Retrieved: March 8, 2022
17. [Lightspeed Bundle – Unboxing your desktop bundle](https://retail-support.lightspeedhq.com/hc/en-us/articles/1260801415489-Unboxing-your-desktop-bundle), Available at: <https://retail-support.lightspeedhq.com/hc/en-us/articles/1260801415489-Unboxing-your-desktop-bundle>
 - a. Retrieved: August 30, 2021

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 1</i> 1. A web-based point of sale (POS) builder system comprising:	CloudofChange asserts that the preamble is not limiting. To the extent that the preamble is construed as limiting, Lightspeed Retail includes a web-based point of sale (POS) builder system. For example, <u>Lightspeed Cloud POS System</u> describes the Accused Instrumentality as follows: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

See *also id.*, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.”

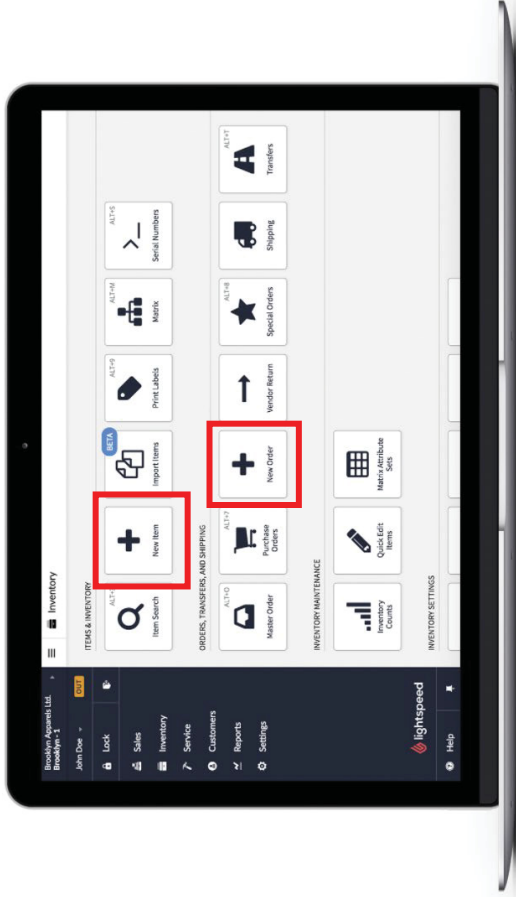
See *also id.*, stating:

An all-in-one cloud-based POS system for retail

See *also* Lightspeed POS Manual – About Retail POS (Web):

About Retail POS (Web)

As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this *Retail POS (Web)* category.



Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

See *also id.* stating:

The Retail POS app also gives owners and managers access to additional features through the *Manager* tab, such as inventory management, reports and settings. As **this area of the app mirrors the web interface of Retail POS**, you'll find information on these features in this *Retail POS (Web)* category.

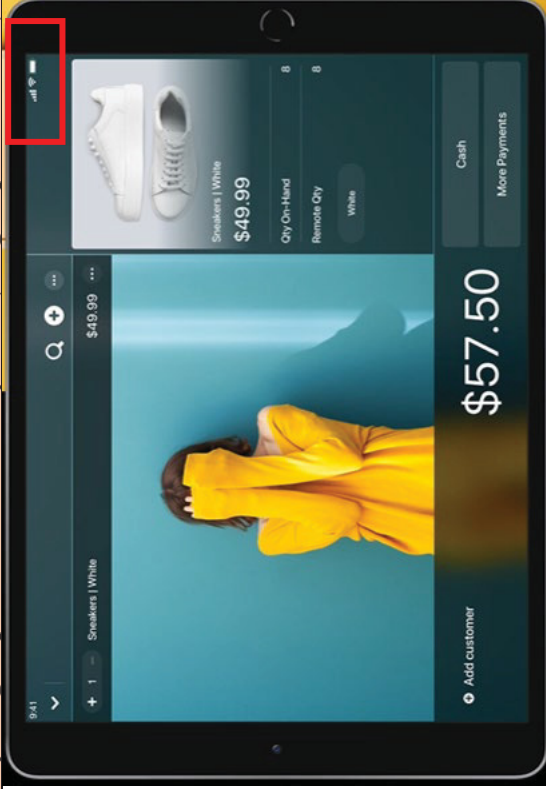


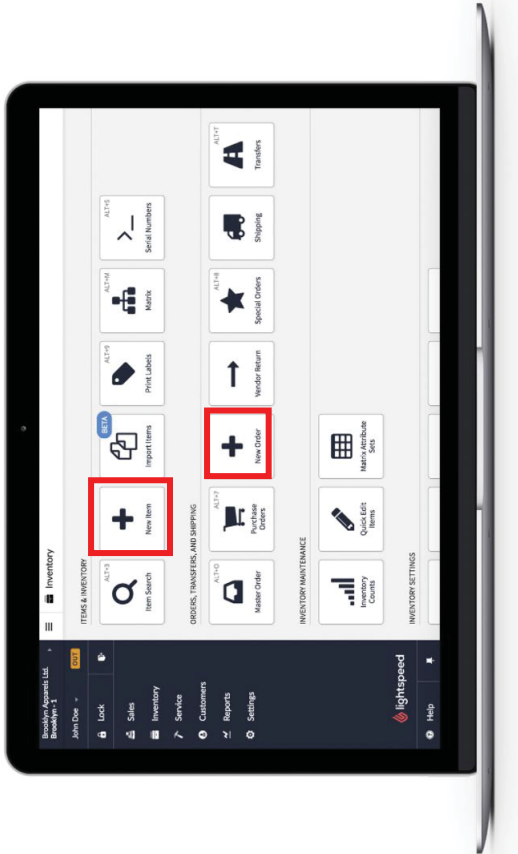
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) See also TechCrunch Article stating: During a security presentation at Apple’s Worldwide Developers’ Conference , the company revealed the deadline for all apps in its App Store to switch on an important security feature called App Transport Security — January 1, 2017. “Today, I’m proud to say that at the end of 2016, App Transport Security is becoming a requirement for App Store apps,” Apple’s head of security engineering and architecture, Ivan Krstic, said during a WWDC presentation. “This is going to provide a great deal of real security for our users and the communications that your apps have over the network.” App Transport Security, or ATS, is a feature that Apple debuted in iOS 9. When ATS is enabled, it forces an app to connect to web services over an HTTPS connection rather than HTTP, which keeps user data secure while in transit by encrypting it.
	See also Apple Store Lightspeed Retail App: App Store Preview This app is available only on the App Store for iPad.  Lightspeed Retail POS 4+ Grow sales by 20% Lightspeed POS Inc. ★ ★ ★ 2.6 • 94 Ratings Free

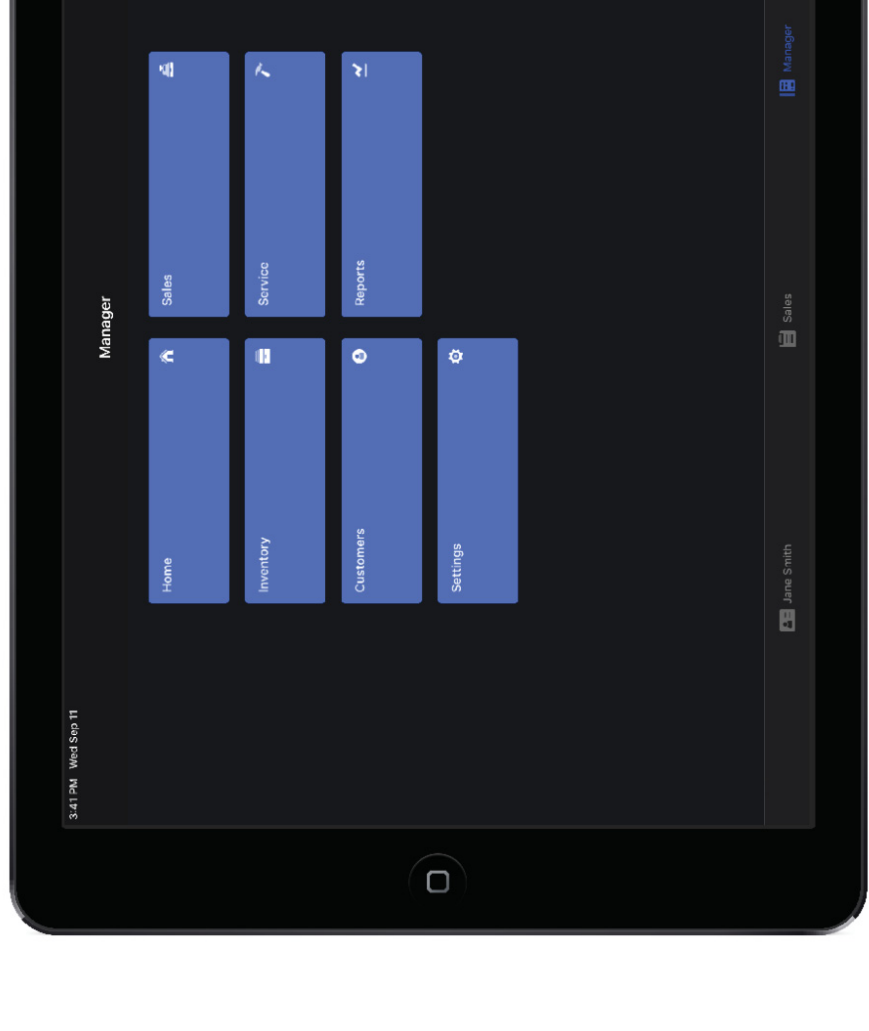
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
at least one server configured to: communicate with one or more POS terminals over a network comprising the Internet,	Lightspeed Retail includes at least one server configured to: communicate with one or more POS terminals over a network comprising the Internet. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also id.:</i> Can I operate a cloud POS system without a reliable internet connection? Retailers who are interested in using Lightspeed Retail's cloud POS system without a reliable internet connection can use a network service provider like Pronto Networks. Pronto ensures your store stays connected to the cloud by supplementing WiFi connections with 4G and wired networking. Restaurants using Lightspeed Restaurant can add the LiteServer to their hardware as a backup if the internet goes down. The LiteServer creates a localized backup of your data from when you have wifi. Then, if the internet goes down, the LiteServer uses that backup to enable you to continue to perform essential business functions. When connection is restored, the LiteServer will automatically connect to Lightspeed's cloud servers to sync any data processed during your outage.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See <i>also</i> <u>Lite Server</u>: About the LiteServer Restaurant POS is a cloud-based application and as such, requires internet connection in order to function. The LiteServer, a small local server, is designed to imitate Lightspeed's cloud-based servers. <u>When an internet connection is available, the LiteServer will continuously download and upload data to Lightspeed's cloud servers, creating a localized back-up of your restaurant's data.</u> See <i>also id.</i>, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.” See <i>also id.</i>, stating: An all-in-one cloud-based POS system for retail See <i>also</i> <u>Lightspeed Home</u> including:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 See <i>also</i> <u>Lightspeed Bundle</u>: You'll also need the following: • Wi-Fi network See <i>also</i> <u>Lightspeed POS Manual – About Retail POS (Web)</u>:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category.  See also <i>id.</i> stating:
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 
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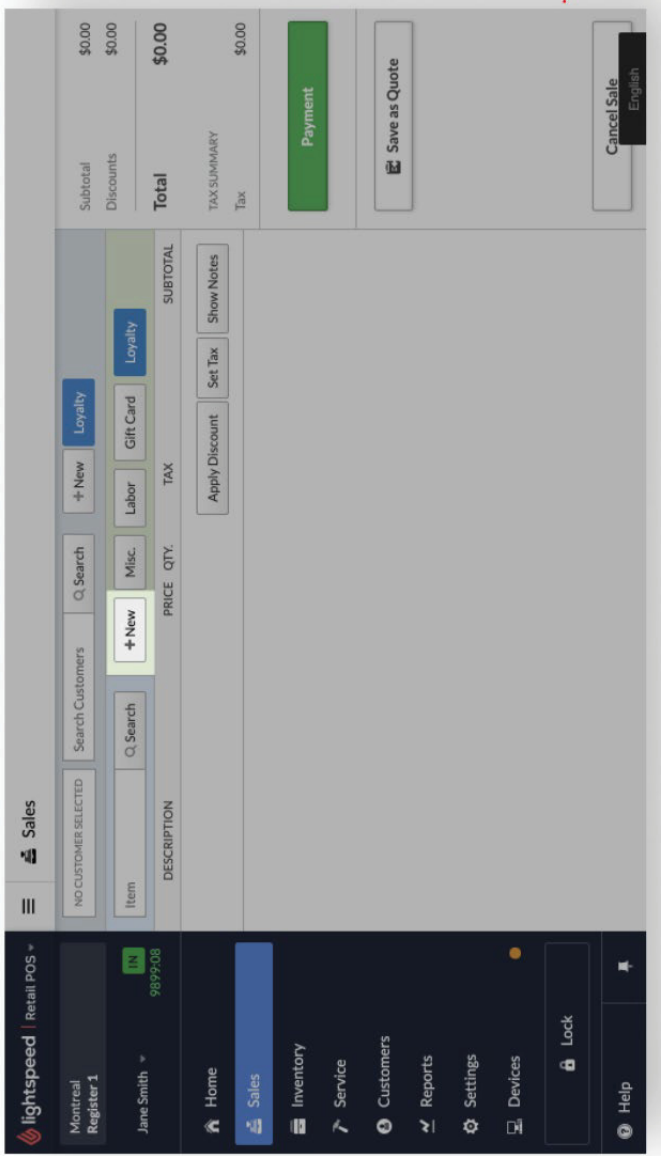
Claim Language wherein the one or more POS terminals are configured to display one or more POS screens;	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Lightspeed Retail includes wherein the one or more POS terminals are configured to display one or more POS screens. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > See <i>also</i> <u>Lightspeed Cloud POS System</u> stating: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
receive, over the network from a POS builder interface, information used for creating or modifying the one or more POS screens including creating or modifying one or more display interfaces for display on the one or more POS screens, the one or more POS screens, the one or more display interfaces being associated with one or more items;	Lightspeed Retail includes receive, over the network from a POS builder interface, information used for creating or modifying the one or more POS screens including creating or modifying one or more display interfaces for display on the one or more POS screens, the one or more display interfaces being associated with one or more items. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations See <i>also id.</i>, stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go. <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also id.:</i>

Claim Language **Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)**

2. On the fly during a sale by selecting +New.



The screenshot displays the Lightspeed Retail POS System interface. At the top, there is a navigation bar with the 'lightspeed' logo and 'Retail POS' text. Below this, a sidebar menu on the left contains icons for Home, Sales (highlighted), Inventory, Service, Customers, Reports, Settings, and Devices. The main area of the screen is titled 'Sales' and shows a 'NO CUSTOMER SELECTED' status. It includes buttons for '+New', 'Search Customers', 'Q Search', 'Loyalty', 'Gift Card', and 'Loyalty'. A table with columns 'Item', 'PRICE', 'QTY.', and 'TAX' is visible, with the '+New' button highlighted in the 'Item' column. To the right of the table, there are buttons for 'Apply Discount', 'Set Tax', and 'Show Notes'. At the bottom right, a 'SUBTOTAL' section shows 'Total' as '\$0.00'. Below this, a 'TAX SUMMARY' section shows 'Tax' as '\$0.00'. At the very bottom, there are three buttons: 'Payment', 'Save as Quote', and 'Cancel Sale'.

See also Creating an Item:

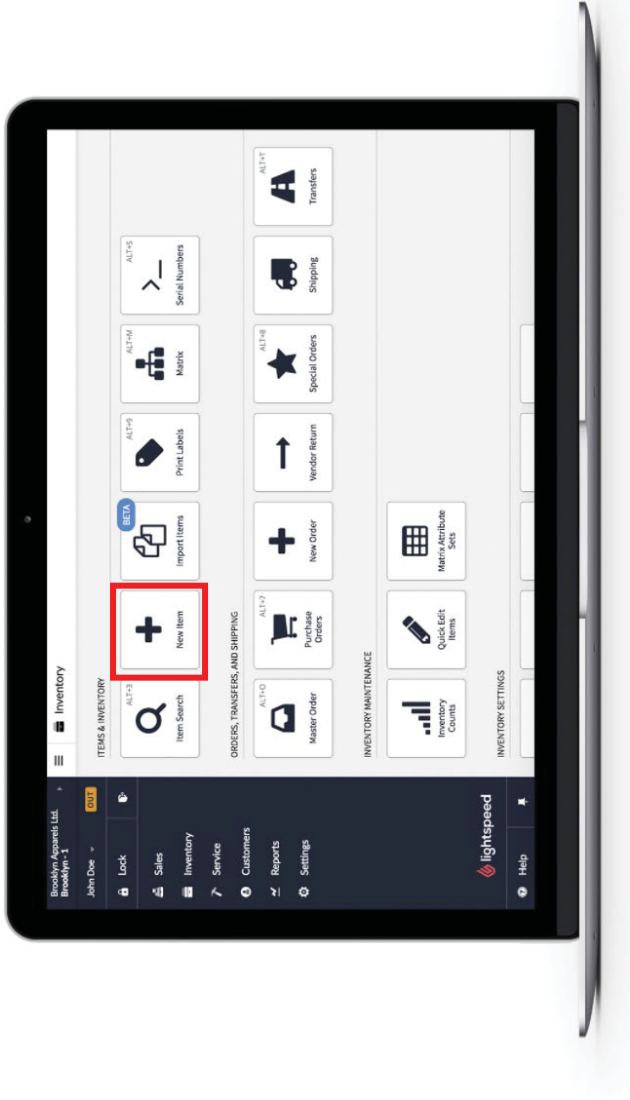
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 To add items to your inventory 1. To add a new item: - From the main menu: click Inventory > New Item. - During a sale: from the main menu, click Sales > New Sale > +New. 2. Enter the item details. 3. After you save the item, you can access the left menu to add inventory and vendor ID details: - Use <i>Inventory</i> to add stock. - Use <i>Vendor /Ds</i> to add identification numbers for your vendors and specify the default cost for each vendor. See also Lightspeed POS Manual – About Retail POS (Web):

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

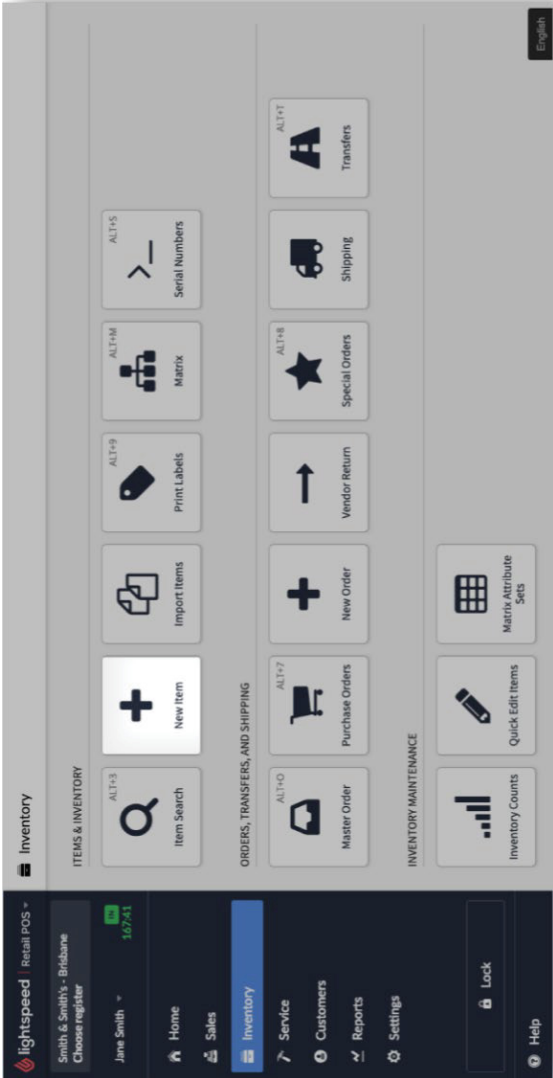
About Retail POS (Web)

As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this *Retail POS (Web)* category.



See also *id.* stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category.  For example, <u>Adding an Item</u>:
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also id.:</i>  <i>See also id.</i>
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Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

Inventory > New

Save Changes

Save & Start New Item

Search Items

OR: Create New Item

Type

Single

Serialized

Search

Include Catalog Matches

Add Inventory

Add Qty.0

IDs

System ID

UPC12345678910

EANEAN

Custom SKUCustom SKU

Manufact. SKUManufact. SKU

Organize

CategoryApparel / T-Shirts

BrandLightspeed

Tagswomen, summer

eCommerce

Publish to eCom

Manage Online Details

View in Online Store

Pricing

NAME	PRICE	MARKUP	MARGIN
Default	\$ 10.00		
RRP	\$ 10.00	%	
Online	\$ 10.00	%	
Austin	\$ 10.00	%	
New York	\$ 10.00	%	
☒ Discounts Allowed			

☒ Taxable

Tax Class

Item

Inventory Defaults

Default Cost\$ 5.00

VendorLightspeed

Automatic Re-Ordering

Shop Name	Point	Level	Need
Montreal	0	0	0
Amsterdam	0	0	0
London	0	0	0
Toronto	0	0	0

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) For example, <u>Adding an Item</u> :
	Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also</i> <u>Editing Items</u>: Editing items To quickly edit groups of items 1. From the main menu, click Inventory > Quick Edit Items. 2. Filter on the criteria for the items you want to display and click Search. 3. Edit the fields from your search results. As you make changes to the items, they are saved. NOTE: You can click Advanced to do an advanced search.
receive, from at least one of the one or more POS terminals over the network, further information regarding one or more POS transactions corresponding to the one or more items;	Lightspeed Retail includes receive, from at least one of the one or more POS terminals over the network, further information regarding one or more POS transactions corresponding to the one or more items. For example, <u>Lightspeed Cloud POS System</u> includes:

See also id.:

Can I access everything remotely?

Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android.

For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app.

For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.

For example, Sales History:

Basics on the sales history view

The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS.

As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel.

As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges.

To access the sales history view, click **Sales > Sales history** from the main menu.

See id.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Home ☰ Yesterday All In progress Complete Refunds and exchanges Partial Search for a sale or scan a receipt Yesterday 11:28 PM #220000000878 John Smith 1 x lightspeed t-shirt 11:29 PM #220000000877 1 x gift card 11:32 PM #220000000876 No items 11:33 PM #220000000875 John Smith 1 x pants, 1 x lightspeed t-shirt, 1 x work order 10:58 PM #220000000874 John Smith 1 x lightspeed t-shirt 10:53 PM #220000000873 John Smith 1 x lightspeed back t-shirt 10:50 PM #220000000872 John Smith 1 x lightspeed back t-shirt 10:49 PM #220000000871 No items 4:43 PM #220000000870 John Smith 1 x lightspeed back t-shirt 4:42 PM #220000000869 John Smith 1 x lightspeed back t-shirt 1 item for \$9.20 41300000000014 Jan 27, 2020 at 10:58 PM James REGISTER Register 1 John Smith 5145555555 johnsmith@gmail.com 1 item Hold Lightspeed T-Shirt 60 \$10.00 x 1 = \$6.00 NET TOTAL \$10.00 DISCOUNTS -\$2.00 TOTAL BEFORE TAX \$8.00 TAX \$0.40 Tax1 \$0.00 @ 0.00% Tax2 \$0.00 @ 9.97% Total \$8.40 Total \$9.20 Deposit John Smith's account \$10.00 Payment Cash \$19.20 Balance \$0.00 Refund or exchange

configure the one or more POS terminals with the information over the network to create or modify based on the further information regarding one or more POS transactions the one or more POS screens displayed on the one or more POS terminals. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more >	Lightspeed Retail includes configure the one or more POS terminals with the information over the network to create or modify based on the further information regarding one or more POS transactions the one or more POS screens displayed on the one or more POS terminals. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations
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<i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>: Basics on the sales history view The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i>	
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Home History Refunds and exchanges Partial 11:28 PM John Smith 1 x lightspeed t-shirt 1 x gift card No items 1 x lightspeed t-shirt 1 x lightspeed back t-shirt 1 x lightspeed back t-shirt No items 1 x lightspeed back t-shirt 1 x lightspeed back t-shirt 1 item for \$9.20 4120000000878 Jan 27, 2028 at 10:58 PM James REGISTER Register 1 John Smith 5145555555 johnsmith@gmail.com 1 item Hold Lightspeed T-Shirt 60 \$10.00 x 1 = \$6.00 NET TOTAL \$10.00 DISCOUNTS -\$2.00 TOTAL BEFORE TAX \$8.00 TAX \$0.40 Tax1 \$0.00 @ 0.00% Tax2 \$0.00 @ 9.97% Total \$9.20 Deposit John Smith's account \$10.00 PAYMENT Cash \$19.20 BALANCE \$0.00

wherein the further information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information;	Lightspeed Retail includes wherein the further information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > 
information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information;	For example, <u>Lightspeed Cloud POS System</u>:

	Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. <table><tr><td>✓</td><td>Check on purchase orders, transfers and inventory levels from anywhere to restock on the go</td></tr><tr><td>✓</td><td>Ring up sales on any device—iOS, Android or desktop</td></tr><tr><td>✓</td><td>Pull reports on sales and revenue at any time and access real-time data from all locations</td></tr></table> <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>:	✓	Check on purchase orders, transfers and inventory levels from anywhere to restock on the go	✓	Ring up sales on any device —iOS, Android or desktop	✓	Pull reports on sales and revenue at any time and access real-time data from all locations
✓	Check on purchase orders, transfers and inventory levels from anywhere to restock on the go						
✓	Ring up sales on any device —iOS, Android or desktop						
✓	Pull reports on sales and revenue at any time and access real-time data from all locations						

Basics on the sales history view

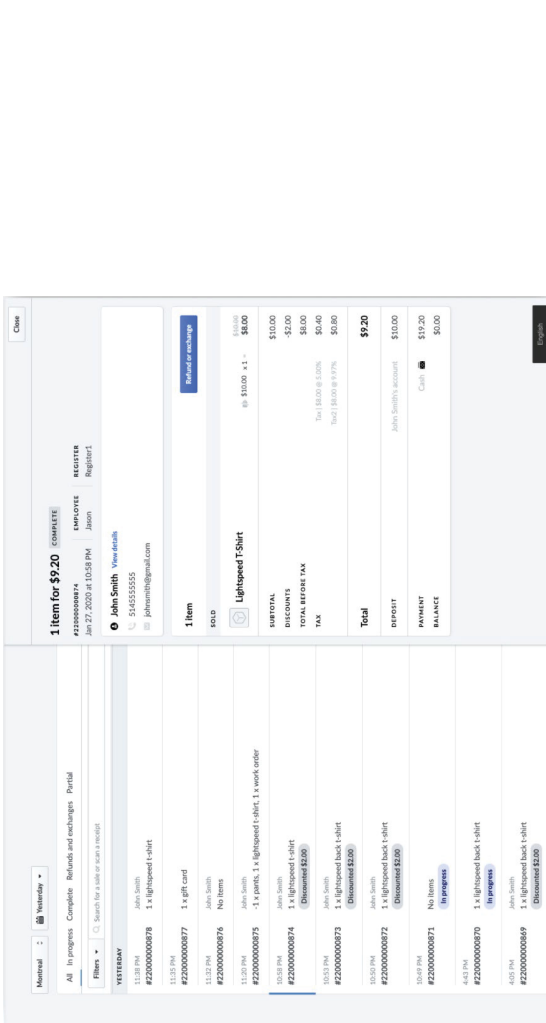
The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS.

As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel.

As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges.

To access the sales history view, click **Sales > Sales history** from the main menu.

See id.



For example, Lightspeed Loyalty:

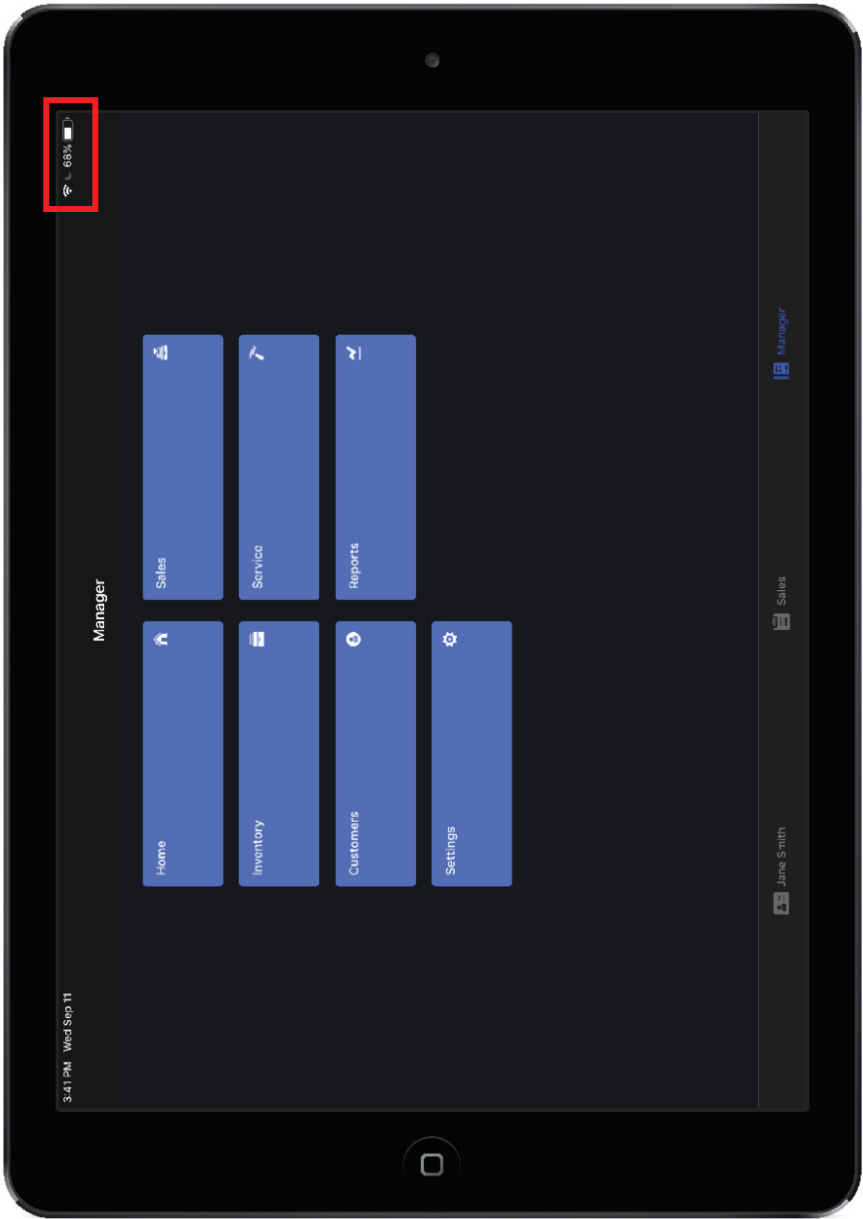
Native iPad app functionality Loyalty is fully integrated into the Lightspeed Retail iOS app for quicker enrolment and checkout.	Quickly enroll customers in your loyalty program. With Lightspeed, you can complete sales and add customers to your loyalty program right from your Lightspeed Retail iPad app. That means it's quicker than ever to enrol customers, add them to your marketing campaigns and see how many points they're earning, right from the checkout screen. • Desktop or iPad, manage loyalty program customers without leaving your POS • Add new customers to your loyalty program with their choice of phone number or email address • Pre-opt consenting customers into your loyalty marketing campaigns for wider reach on your promotions • Enrol customers in your program directly from their customer profile with the click of a button
For example, <u>Lightspeed Creating Discounts</u>: Creating discounts You can create discounts that you can apply to sales and customers. A discount in Lightspeed Retail can have either a <i>fixed</i> dollar amount or be a <i>percentage</i> discount. You can apply fixed discounts to individual items, but not to an entire sale. You can apply percentage discounts to line items, sales and customers. For example, <u>Lightspeed Creating Price Rules</u>:	

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Creating price rules Use price rules to automatically apply discounts to selected items. You can set price rules to be valid only for the dates you choose. For example, you can create a price rule to give an automatic cost-plus-percentage discount to specific customers. NOTE: - Discounts don't apply to items or labor that are set as <i>non-discountable</i>. See the Discounts Allowed setting in <i>Adding items</i> and the No Discounts on <i>Labor setting</i> in <i>Configuring your general options</i> (https://retail-support.lightspeedhq.com/in/en-us/articles/226842387). - New Lightspeed Retail accounts don't have editable fields for <i>season</i>, <i>department</i>, and <i>model</i> year in the item settings. - If you create new items after creating a price rule, the new items are not included as part of the price rule unless <i>All Items/Charges</i> is enabled in the price rule. If you don't enable this option, you must manually add the new items to the price rule. - When a price rule is in effect during a sale, the register displays both the current price and previous price. - A price rule will always discount from an item's <i>Default Price Level</i>, unless an alternate pricing level is selected in the <i>Type</i> menu.
wherein said further information regarding the one or more POS transactions relate to one or more transactions by corresponding customers respectively associated with at least one of said one ore more POS terminals.	Lightspeed Retail includes wherein said further information regarding the one or more POS transactions relate to one or more transactions by corresponding customers respectively associated with at least one of said one ore more POS terminals. For example, <u>Sales History</u>:

Claim Language	
Claim 2	
2. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)	Basics on the sales history view The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i> 
Claim 2	
2. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.

Claim Language wherein the POS builder interface is configured to run on a computer device.	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Lightspeed Retail includes wherein the POS builder interface is configured to run on a computer device. For example, <u>Lightspeed POS Manual – About Retail POS (Web)</u>: About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 
See also <i>id.</i> stating:	

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 
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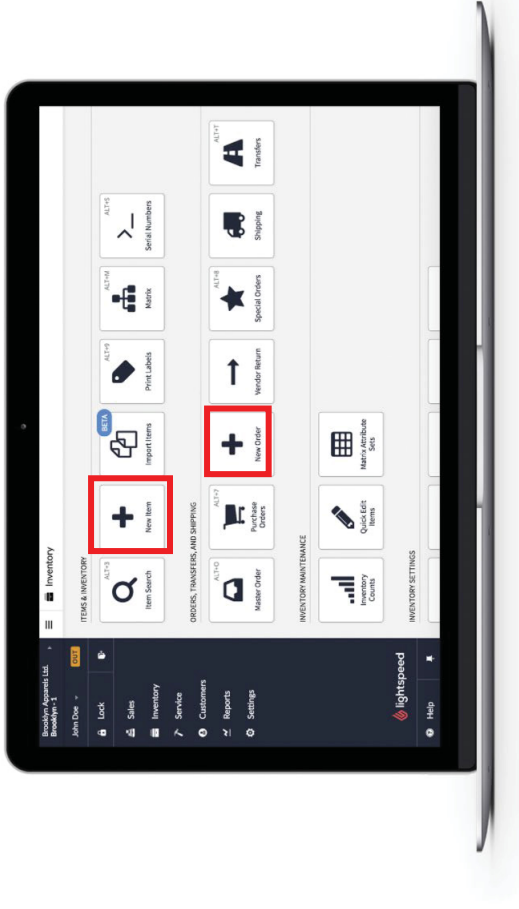
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 3</i>	
3. The web-based point of sale (POS) builder system of claim 1 wherein the one or more POS terminals comprise a plurality of POS terminals in a plurality of locations.	The discussion for claim 1 is herein incorporated by reference. Lightspeed Retail includes wherein the one or more POS terminals comprise a plurality of POS terminals in a plurality of locations. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.</i>, stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go. <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 4</i>	
4. The web-based point of sale (POS) builder system of claim 1 wherein the one or more items comprise at least one of: one or more items for sale, one or more promotions, or one or more loyalty points programs.	The discussion for claim 1 is herein incorporated by reference. Lightspeed Retail includes wherein the one or more items comprise at least one of: one or more items for sale, one or more promotions, or one or more loyalty points programs. For example, <u>Lightspeed Loyalty</u>: Native iPad app functionality Loyalty is fully integrated into the Lightspeed Retail iOS app for quicker enrolment and checkout. Quickly enroll customers in your loyalty program. With Lightspeed, you can complete sales and add customers to your loyalty program right from your Lightspeed Retail iPad app. That means it's quicker than ever to enrol customers, add them to your marketing campaigns and see how many points they're earning, right from the checkout screen. • Desktop or iPad, manage loyalty program customers without leaving your POS • Add new customers to your loyalty program with their choice of phone number or email address • Pre-opt consenting customers into your loyalty marketing campaigns for wider reach on your promotions • Enrol customers in your program directly from their customer profile with the click of a button For example, <u>Lightspeed Creating Discounts</u>:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Creating discounts You can create discounts that you can apply to sales and customers. A discount in Lightspeed Retail can have either a <i>fixed</i> dollar amount or be a <i>percentage</i> discount. You can apply fixed discounts to individual items, but not to an entire sale. You can apply percentage discounts to line items, sales and customers. For example, <u>Lightspeed Creating Price Rules</u>: Creating price rules Use price rules to automatically apply discounts to selected items. You can set price rules to be valid only for the dates you choose. For example, you can create a price rule to give an automatic cost-plus-percentage discount to specific customers. NOTE: - Discounts don't apply to items or labor that are set as <i>non-discountable</i>. See the Discounts Allowed setting in <i>Adding items</i> and the No Discounts on <i>Labor setting</i> in <i>Configuring your general options</i> (https://retail-support.lightspeedhq.com/hc/en-us/articles/228842387). - New Lightspeed Retail accounts don't have editable fields for <i>season</i>, <i>department</i>, and <i>model year</i> in the item settings. - If you create new items after creating a price rule, the new items are not included as part of the price rule unless <i>All Items/Charges</i> is enabled in the price rule. If you don't enable this option, you must manually add the new items to the price rule. - When a price rule is in effect during a sale, the register displays both the current price and previous price. - A price rule will always discount from an item's <i>Default Price Level</i>, unless an alternate pricing level is selected in the <i>Type</i> menu.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
<i>Claim 9</i>	
9. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein the one or more display interfaces comprise one or more buttons or keys.	Lightspeed Retail includes wherein the one or more display interfaces comprise one or more buttons or keys. For example, <u>Lightspeed Cloud POS System</u> includes:
	Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > 
<i>Claim 11</i>	
11. The web-based point of sale (POS) builder system of claim 1	The discussion for claim 1 is herein incorporated by reference.
wherein the POS builder interface is accessible via a web browser.	Lightspeed Retail includes wherein the POS builder interface is accessible via a web browser. For example, <u>Lightspeed POS Manual – About Retail POS (Web)</u> :

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 
	For example, <u>Lightspeed Cloud POS System</u> :

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
Claim 42 42. A method of implementing a web-based point of sale (POS) builder system, the method comprising:	CloudofChange asserts that the preamble is not limiting. To the extent that the preamble is construed as limiting, Lightspeed Retail includes a method of implementing a web-based point of sale (POS) builder system. For example, <u>Lightspeed Cloud POS System</u> describes the Accused Instrumentality as follows: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

See *also id.*, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.”

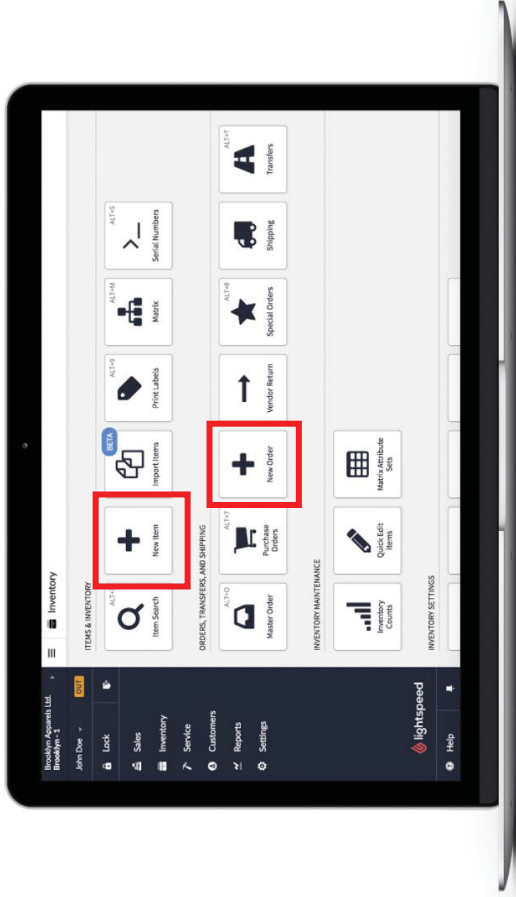
See *also id.*, stating:

An all-in-one cloud-based POS system for retail

See *also* Lightspeed POS Manual – About Retail POS (Web):

About Retail POS (Web)

As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this *Retail POS (Web)* category.



Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

See *also id.* stating:

The Retail POS app also gives owners and managers access to additional features through the *Manager* tab, such as inventory management, reports and settings. As **this area of the app mirrors the web interface of Retail POS**, you'll find information on these features in this *Retail POS (Web)* category.

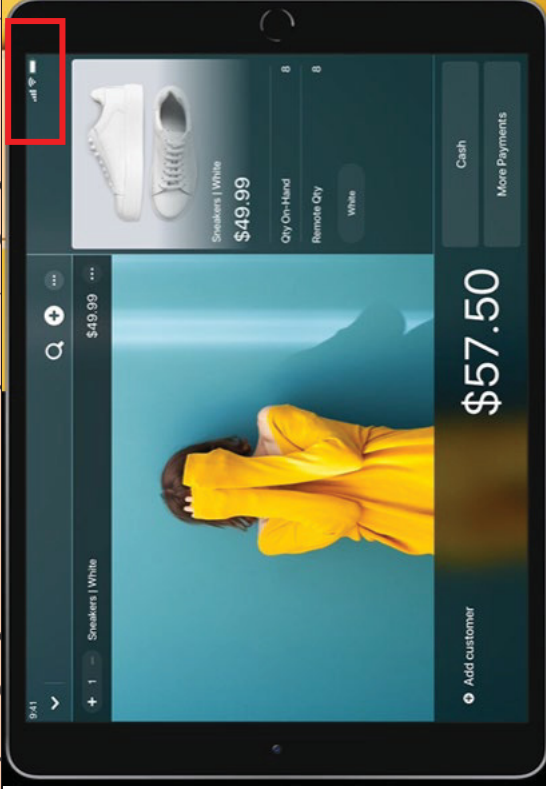


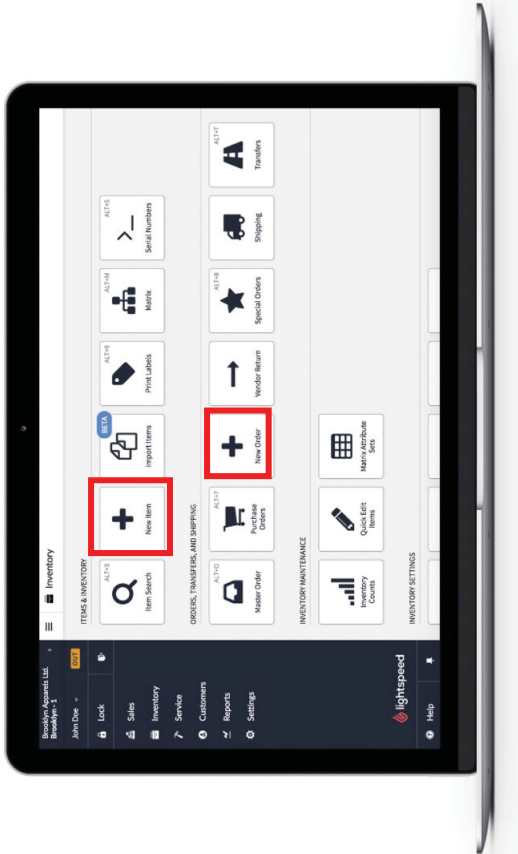
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) See also TechCrunch Article stating: During a security presentation at Apple’s Worldwide Developers’ Conference , the company revealed the deadline for all apps in its App Store to switch on an important security feature called App Transport Security — January 1, 2017. “Today, I’m proud to say that at the end of 2016, App Transport Security is becoming a requirement for App Store apps,” Apple’s head of security engineering and architecture, Ivan Krstic, said during a WWDC presentation. “This is going to provide a great deal of real security for our users and the communications that your apps have over the network.” App Transport Security, or ATS, is a feature that Apple debuted in iOS 9. When ATS is enabled, it forces an app to connect to web services over an HTTPS connection rather than HTTP, which keeps user data secure while in transit by encrypting it. See also Apple Store Lightspeed Retail App : App Store Preview
	This app is available only on the App Store for iPad.  Lightspeed Retail POS 4+ Grow sales by 20% Lightspeed POS Inc. ★ ★ ★ ★ 2.6 • 94 Ratings Free

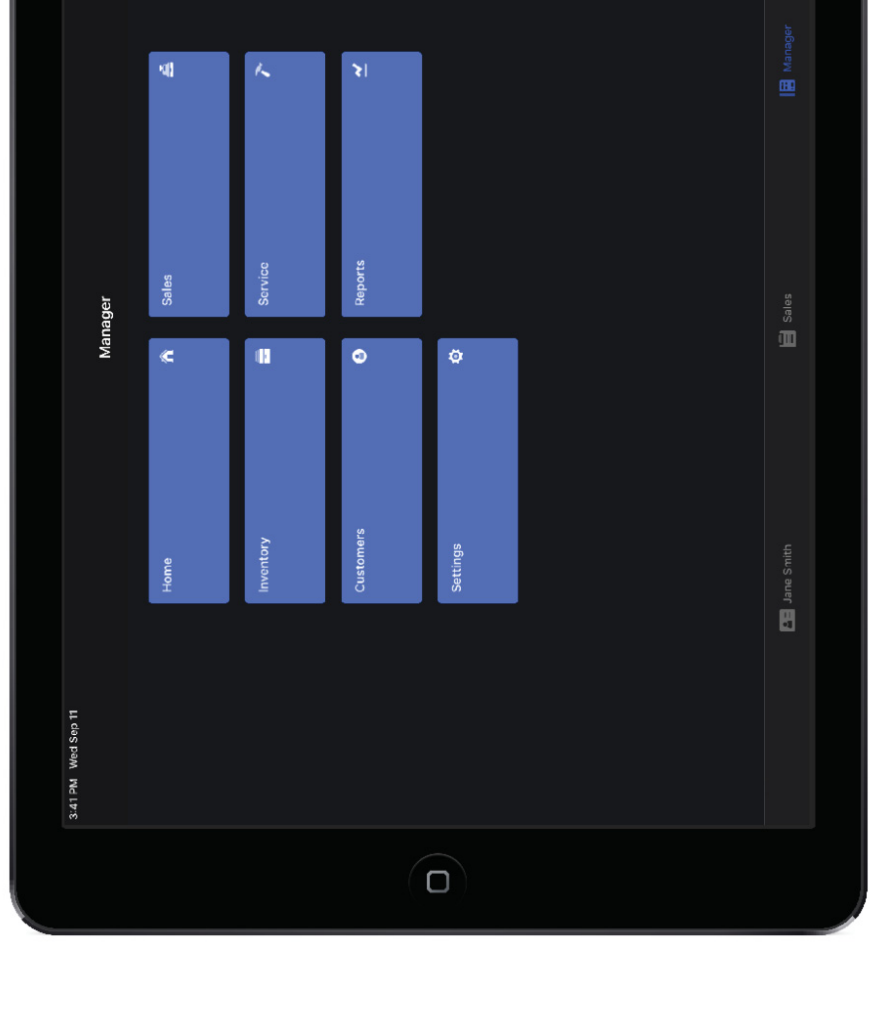
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
communicating with one or more POS terminals over a network comprising the Internet,	Lightspeed Retail includes communicating with one or more POS terminals over a network comprising the Internet. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	<i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also id.:</i> Can I operate a cloud POS system without a reliable internet connection? Retailers who are interested in using Lightspeed Retail's cloud POS system without a reliable internet connection can use a network service provider like Pronto Networks. Pronto ensures your store stays connected to the cloud by supplementing WiFi connections with 4G and wired networking. Restaurants using Lightspeed Restaurant can add the LiteServer to their hardware as a backup if the internet goes down. The LiteServer creates a localized backup of your data from when you have wifi. Then, if the internet goes down, the LiteServer uses that backup to enable you to continue to perform essential business functions. When connection is restored, the LiteServer will automatically connect to Lightspeed's cloud servers to sync any data processed during your outage.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	See <i>also</i> <u>Lite Server</u>: About the LiteServer Restaurant POS is a cloud-based application and as such, requires internet connection in order to function. The LiteServer, a small local server, is designed to imitate Lightspeed's cloud-based servers. <u>When an internet connection is available, the LiteServer will continuously download and upload data to Lightspeed's cloud servers, creating a localized back-up of your restaurant's data.</u> See <i>also id.</i>, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.” See <i>also id.</i>, stating: An all-in-one cloud-based POS system for retail See <i>also</i> <u>Lightspeed Home</u> including:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 See <i>also</i> Lightspeed Bundle: You'll also need the following: • Wi-Fi network See <i>also</i> Lightspeed POS Manual – About Retail POS (Web):

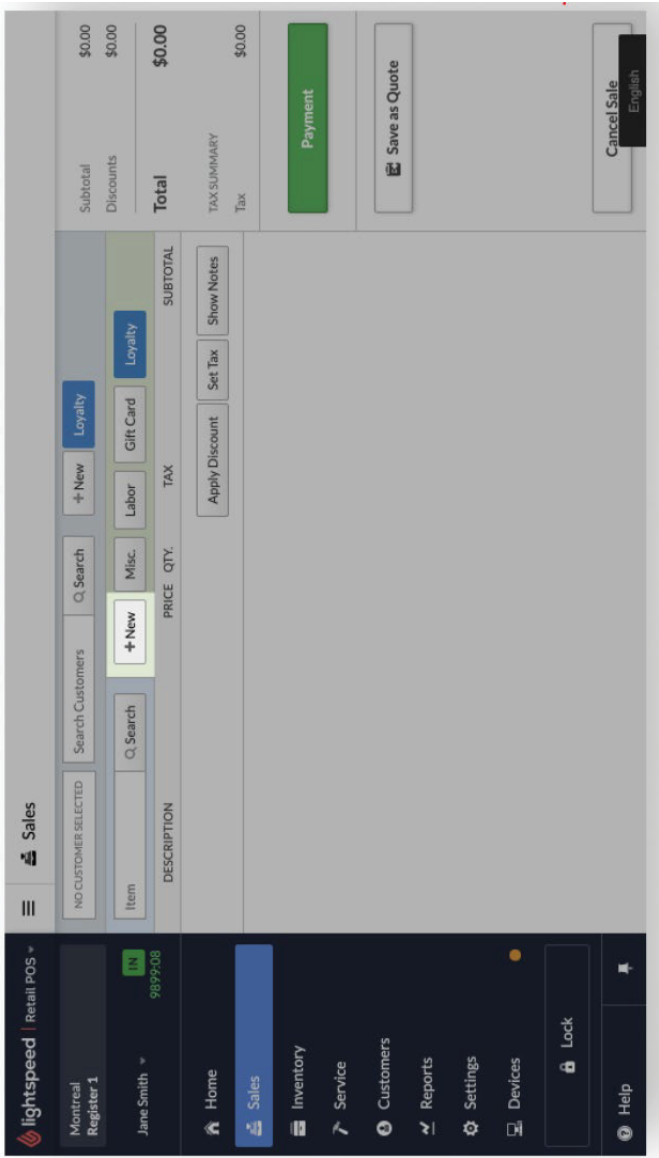
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category.  See also id. stating:
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. A screenshot of a tablet displaying the Lightspeed Retail POS app interface. The screen is dark-themed with a grid of blue buttons. At the top, the word "Manager" is centered. Below it, there are eight buttons arranged in two columns: "Home", "Inventory", "Customers", "Settings" on the left, and "Sales", "Service", "Reports", and an unlabeled button with a magnifying glass icon on the right. At the bottom, there is a navigation bar with a "Jane Smith" profile icon and name, and a "Sales" icon. The status bar at the very top shows the time "3:41 PM", the date "Wed Sep 11", and the battery level "68%". A red rectangular box highlights the status bar area.
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
wherein the one or more POS terminals are configured to display one or more POS screens;	Lightspeed Retail includes wherein the one or more POS terminals are configured to display one or more POS screens. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > See <i>also</i> <u>Lightspeed Cloud POS System</u> stating: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
receiving, over the network from a POS builder interface, information used for creating or modifying the one or more POS screens including creating or modifying one or more display interfaces for display on the one or more POS screens, the one or more POS screens, the one or more display interfaces being associated with one or more items;	Lightspeed Retail includes receiving, over the network from a POS builder interface, information used for creating or modifying the one or more POS screens including creating or modifying one or more display interfaces for display on the one or more POS screens, the one or more display interfaces being associated with one or more items. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations See <i>also id.</i>, stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go. <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also id.:</i>

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) 2. On the fly during a sale by selecting +New. 
See also Creating an Item:	

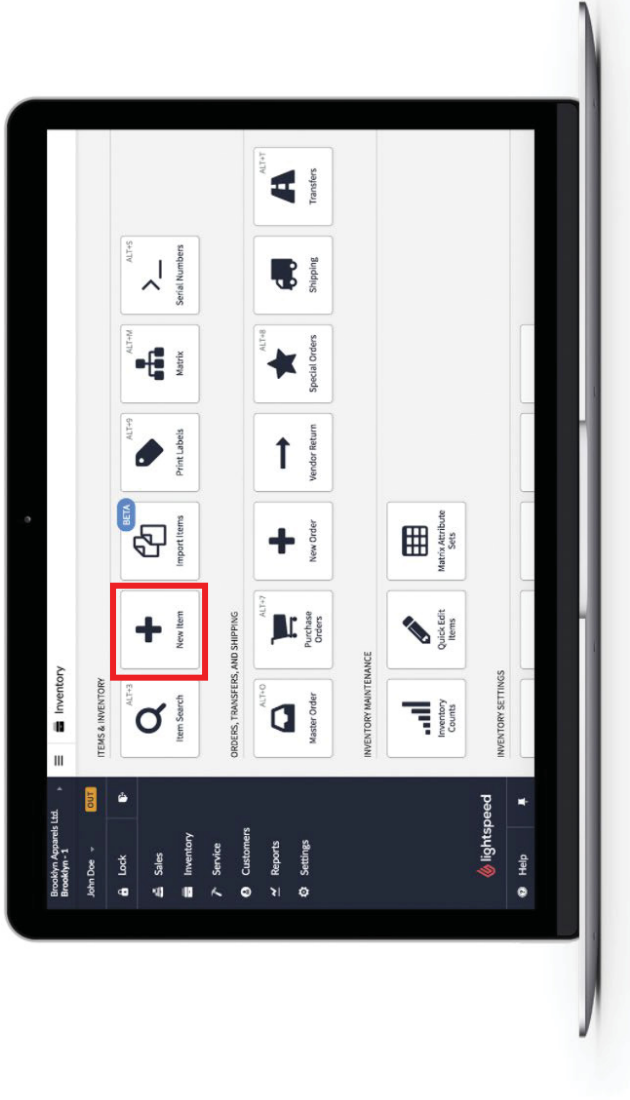
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 To add items to your inventory 1. To add a new item: - From the main menu: click Inventory > New Item. - During a sale: from the main menu, click Sales > New Sale > +New. 2. Enter the item details. 3. After you save the item, you can access the left menu to add inventory and vendor ID details: - Use <i>Inventory</i> to add stock. - Use <i>Vendor /Ds</i> to add identification numbers for your vendors and specify the default cost for each vendor. See also Lightspeed POS Manual – About Retail POS (Web):

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

About Retail POS (Web)

As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this *Retail POS (Web)* category.



See also *id.* stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category.  For example, <u>Adding an Item</u>:
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad See also id.: See also id.
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Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

Inventory > New

Save Changes

Save & Start New Item

Search Items

OR: Create New Item

Type

Single

Serialized

Search

Include Catalog Matches

Add Inventory

Add Qty.0

IDs

System ID

UPC12345678910

EANEAN

Custom SKUCustom SKU

Manufact. SKUManufact. SKU

Organize

CategoryApparel / T-Shirts

BrandLightspeed

Tagswomen, summer

eCommerce

Publish to eCom

Manage Online Details

View in Online Store

Pricing

NAME	PRICE	MARKUP	MARGIN
Default	\$ 10.00		
RRP	\$ 10.00	%	
Online	\$ 10.00	%	
Austin	\$ 10.00	%	
New York	\$ 10.00	%	
☒ Discounts Allowed			

☒ Taxable

Tax Class

Item

Inventory Defaults

Default Cost\$ 5.00

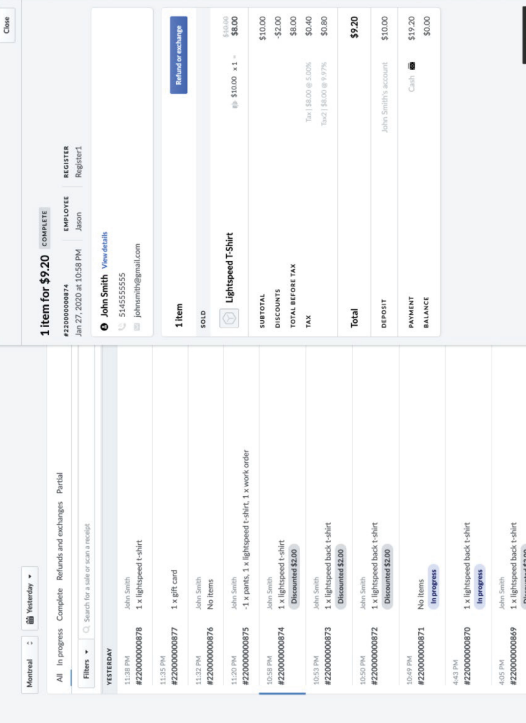
VendorLightspeed

Automatic Re-Ordering

Shop Name	Point	Level	Need
Montreal	0	0	0
Amsterdam	0	0	0
London	0	0	0
Toronto	0	0	0

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	For example, <u>Adding an Item</u>: Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also</i> <u>Editing Items</u>: Editing items To quickly edit groups of items 1. From the main menu, click Inventory > Quick Edit Items. 2. Filter on the criteria for the items you want to display and click Search. 3. Edit the fields from your search results. As you make changes to the items, they are saved. NOTE: You can click Advanced to do an advanced search.
receiving, from at least one of the one or more POS terminals over the network, further information regarding one or more POS transactions corresponding to the one or more items; and	Lightspeed Retail includes receiving, from at least one of the one or more POS terminals over the network, further information regarding one or more POS transactions corresponding to the one or more items. For example, <u>Lightspeed Cloud POS System</u> includes:

	<i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>: Basics on the sales history view The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i>
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 The screenshot displays the Lightspeed Retail POS interface. At the top, it shows a receipt summary for a transaction totaling \$9.20, completed by John Smith on Jan 27, 2020 at 10:58 PM. Below this, there's a detailed breakdown of the sale, including items like 'Lightspeed T-Shirt' and '1 x gift card'. The bottom section shows the payment method as 'Cash' for \$9.20, resulting in a balance of \$0.00.
provisioning the one or more POS terminals with the information over the network to create, or modify based on the further information the one or more POS screens displayed on the one or more POS terminals;	Lightspeed Retail includes provisioning the one or more POS terminals with the information over the network to create, or modify based on the further information the one or more POS screens displayed on the one or more POS terminals. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more >  The image shows the physical components of the Lightspeed Retail POS system. It includes a tablet mounted on a stand, which displays the POS software interface. Next to the tablet is a black cash drawer and a receipt printer, all part of the sleek, modern hardware designed for cloud-based operation.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

For example, Sales History:

Basics on the sales history view

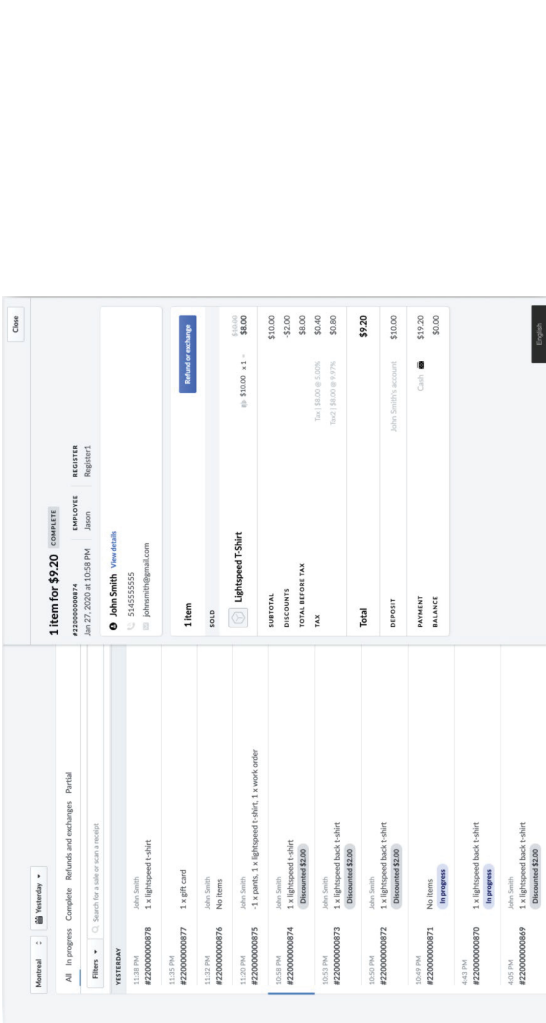
The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS.

As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel.

As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges.

To access the sales history view, click Sales > Sales history from the main menu.

See id.



Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
wherein the further information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information;	Lightspeed Retail includes wherein the further information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > For example, <u>Lightspeed Cloud POS System</u>:
and	

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>:

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

Basics on the sales history view

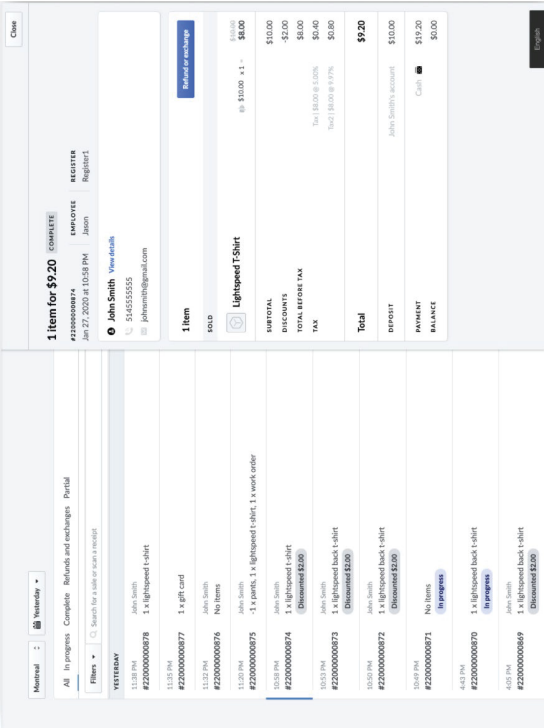
The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS.

As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they’re highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel.

As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges.

To access the sales history view, click **Sales > Sales history** from the main menu.

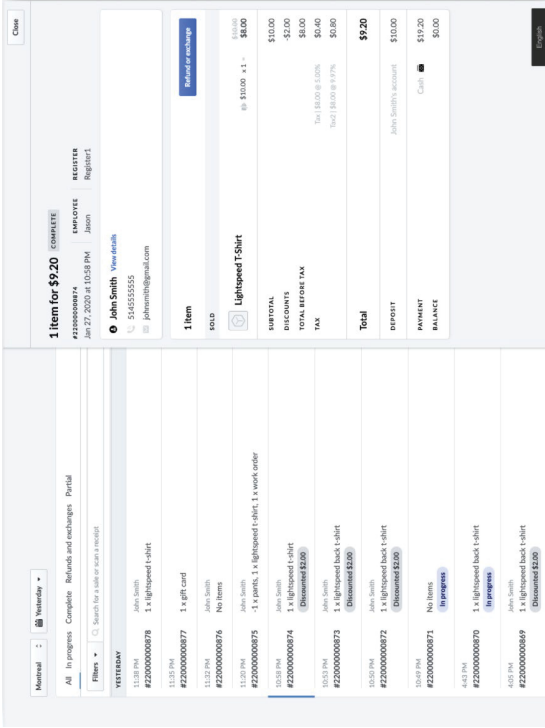
See *id.*



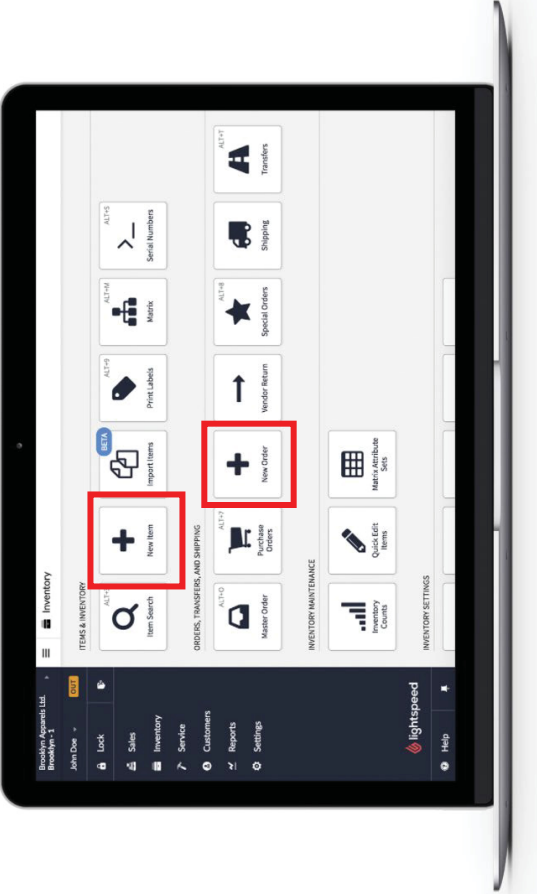
For example, Lightspeed Loyalty:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Native iPad app functionality Loyalty is fully integrated into the Lightspeed Retail iOS app for quicker enrolment and checkout. Quickly enroll customers in your loyalty program. With Lightspeed, you can complete sales and add customers to your loyalty program right from your Lightspeed Retail iPad app. That means it's quicker than ever to enrol customers, add them to your marketing campaigns and see how many points they're earning, right from the checkout screen. • Desktop or iPad, manage loyalty program customers without leaving your POS • Add new customers to your loyalty program with their choice of phone number or email address • Pre-opt consenting customers into your loyalty marketing campaigns for wider reach on your promotions • Enrol customers in your program directly from their customer profile with the click of a button For example, <u>Lightspeed Creating Discounts</u>: Creating discounts You can create discounts that you can apply to sales and customers. A discount in Lightspeed Retail can have either a <i>fixed</i> dollar amount or be a <i>percentage</i> discount. You can apply <i>fixed</i> discounts to individual items, but not to an entire sale. You can apply <i>percentage</i> discounts to line items, sales and customers. For example, <u>Lightspeed Creating Price Rules</u>:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Creating price rules Use price rules to automatically apply discounts to selected items. You can set price rules to be valid only for the dates you choose. For example, you can create a price rule to give an automatic cost-plus-percentage discount to specific customers. NOTE: - Discounts don't apply to items or labor that are set as <i>non-discountable</i>. See the Discounts Allowed setting in <i>Adding items</i> and the No Discounts on <i>Labor setting</i> in <i>Configuring your general options</i> (https://retail-support.lightspeedhq.com/inclen-us/articles/228842387). - New Lightspeed Retail accounts don't have editable fields for <i>season</i>, <i>department</i>, and <i>model</i> year in the item settings. - If you create new items after creating a price rule, the new items are not included as part of the price rule unless <i>All Items/Charges</i> is enabled in the price rule. If you don't enable this option, you must manually add the new items to the price rule. - When a price rule is in effect during a sale, the register displays both the current price and previous price. - A price rule will always discount from an item's <i>Default Price Level</i>, unless an alternate pricing level is selected in the <i>Type</i> menu.
wherein said further information regarding the one or more POS transactions relate to one or more transactions by corresponding customers respectively associated with at least one of said one or more POS terminals.	Lightspeed Retail includes wherein said further information regarding the one or more POS transactions relate to one or more transactions by corresponding customers respectively associated with at least one of said one or more POS terminals. For example, <u>Sales History</u>:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Basics on the sales history view
	The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they’re highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i>  The screenshot displays the 'Sales history' view in the Lightspeed Retail POS system. The main panel shows a list of sales transactions with columns for status, time, employee, item, and amount. A side panel on the right provides details for a selected transaction, including item information, discounts, taxes, and payment methods.
Claim 44	
44. A web-based point of sale (POS) builder system comprising:	CloudofChange asserts that the preamble is not limiting. To the extent that the preamble is construed as limiting, Lightspeed Retail includes a web-based point of sale (POS) builder system.

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	For example, <u>Lightspeed Cloud POS System</u> describes the Accused Instrumentality as follows: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go. <i>See also id.</i>, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.” <i>See also id.</i>, stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	An all-in-one cloud-based POS system for retail See also <u>Lightspeed POS Manual – About Retail POS (Web)</u>: About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you will find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 
	See also <i>id.</i> stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 
See also TechCrunch Article stating:	

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	During a security presentation at Apple’s Worldwide Developers’ Conference, the company revealed the deadline for all apps in its App Store to switch on an important security feature called App Transport Security — January 1, 2017. “Today, I’m proud to say that at the end of 2016, App Transport Security is becoming a requirement for App Store apps,” Apple’s head of security engineering and architecture, Ivan Krstic, said during a WWDC presentation. “This is going to provide a great deal of real security for our users and the communications that your apps have over the network.” App Transport Security, or ATS, is a feature that Apple debuted in iOS 9. When ATS is enabled, it forces an app to connect to web services over an HTTPS connection rather than HTTP, which keeps user data secure while in transit by encrypting it. <i>See also Apple Store Lightspeed Retail App: App Store Preview</i> This app is available only on the App Store for iPad.  Lightspeed Retail POS 4+ Grow sales by 20% Lightspeed POS Inc. ★ ★ ★ 2.6 • 84 Ratings Free

at least one server configured to: communicate with one or more POS terminals over a network comprising the Internet,	Lightspeed Retail includes at least one server configured to: communicate with one or more POS terminals over a network comprising the Internet. For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations See also <i>id.</i>, stating: Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go.
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See also id.:

Can I access everything remotely?

Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android.

For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app.

For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad.

See also id.:

Can I operate a cloud POS system without a reliable internet connection?

Retailers who are interested in using Lightspeed Retail's cloud POS system without a reliable internet connection can use a network service provider like [Pronto Networks](#). Pronto ensures your store stays connected to the cloud by supplementing WiFi connections with 4G and wired networking.

Restaurants using Lightspeed Restaurant can add the [LiteServer](#) to their hardware as a backup if the internet goes down. The LiteServer creates a localized backup of your data from when you have wifi. Then, if the internet goes down, the LiteServer uses that backup to enable you to continue to perform essential business functions. When connection is restored, the LiteServer will automatically connect to Lightspeed's cloud servers to sync any data processed during your outage.

See also [Lite Server](#):

About the LiteServer

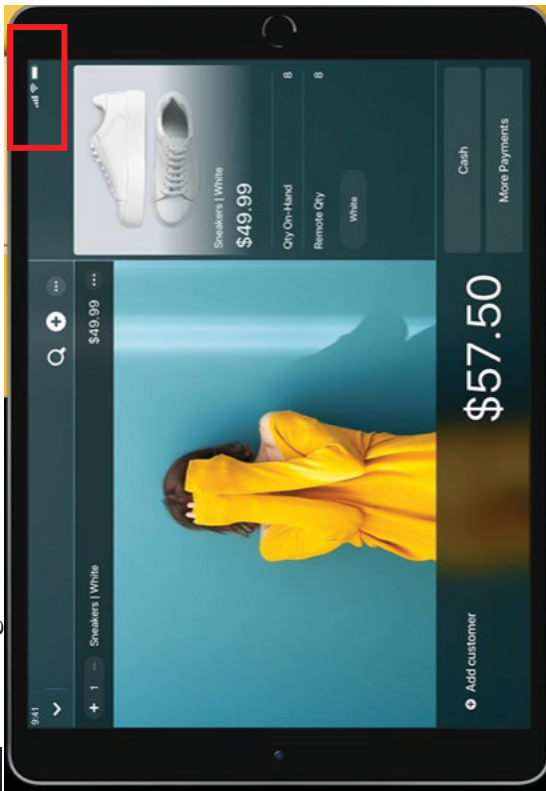
Restaurant POS is a cloud-based application and as such, requires internet connection in order to function. The LiteServer, a small local server, is designed to imitate Lightspeed's cloud-based servers. When an internet connection is available, the LiteServer will continuously download and upload data to Lightspeed's cloud servers, creating a localized back-up of your restaurant's data.

See *also id.*, stating: “At home, on the road or on the floor, Lightspeed’s cloud POS software empowers you to manage your entire retail or restaurant business from anywhere.”

See *also id.*, stating:

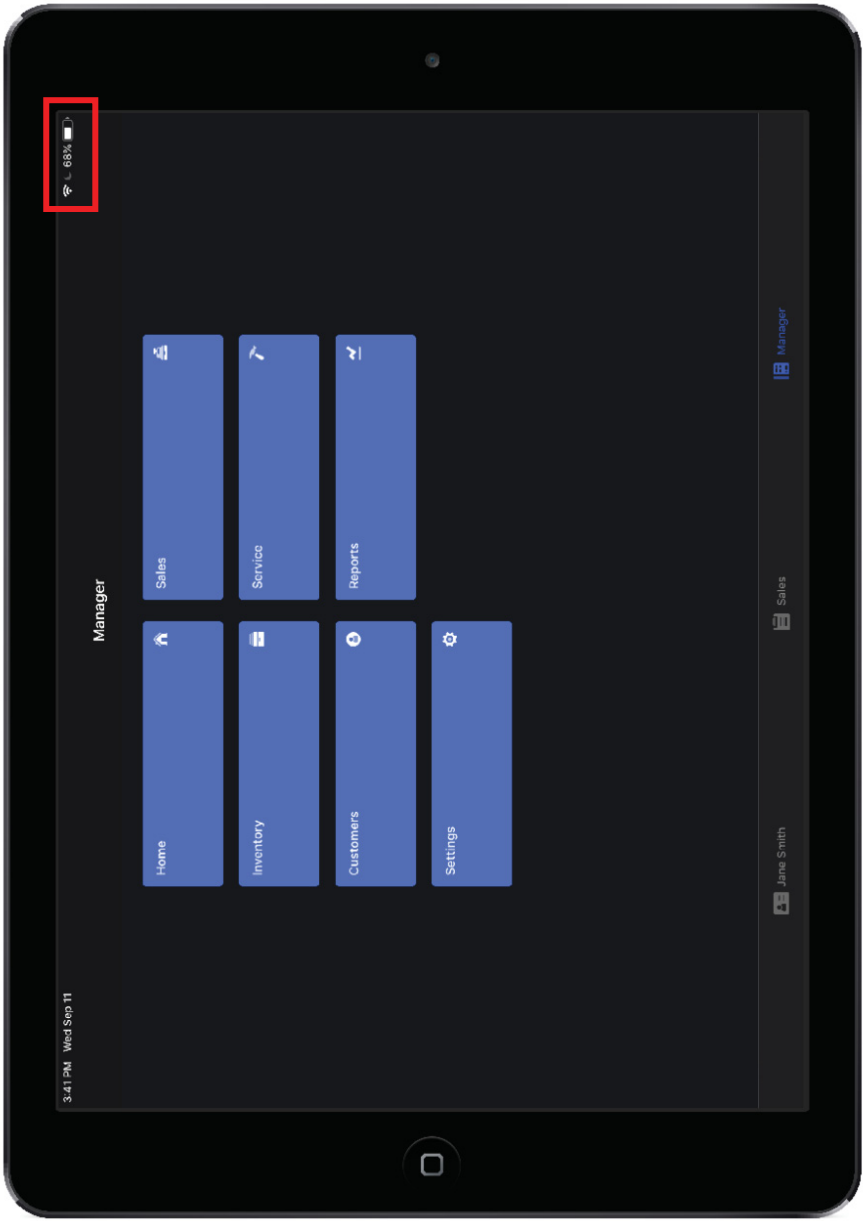
An all-in-one cloud-based POS system for retail

See *also* Lightspeed Home including:



See *also* Lightspeed Bundle:

	You'll also need the following: • Wi-Fi network See also Lightspeed POS Manual – About Retail POS (Web): About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 
	See also <i>id.</i> stating:

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 
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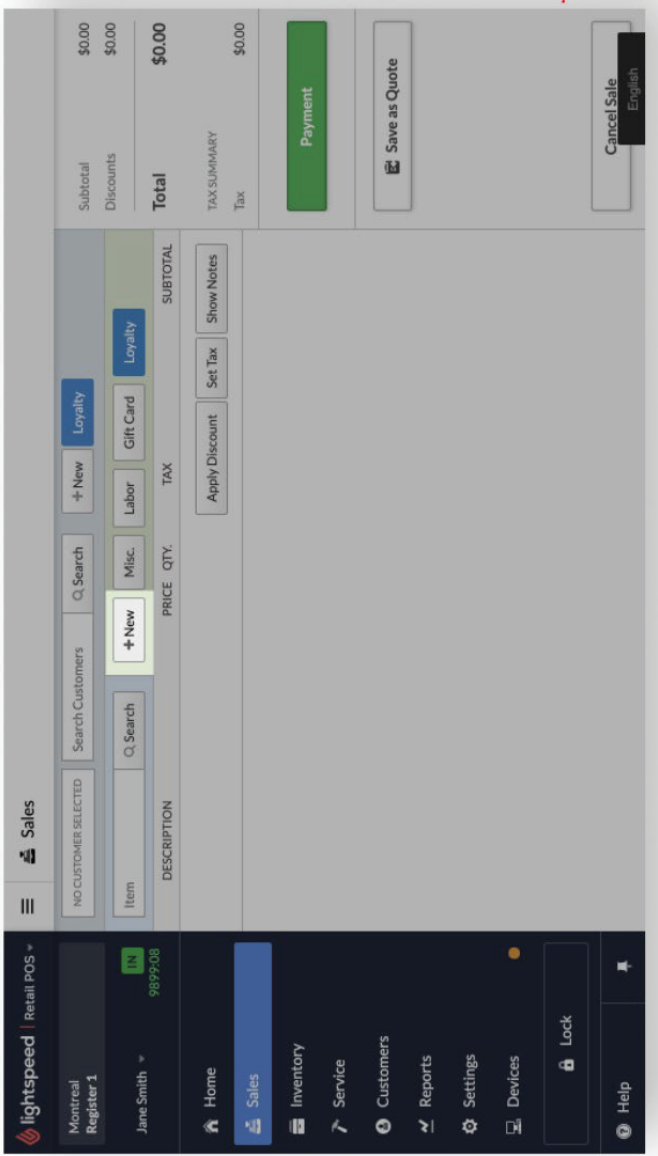
Claim Language wherein the one or more POS terminals are configured to display one or more POS screens;	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Lightspeed Retail includes wherein the one or more POS terminals are configured to display one or more POS screens. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > See <i>also</i> <u>Lightspeed Cloud POS System</u> stating: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
receive, over the network from a POS builder interface, information for creating or modifying functionality of the one or more POS terminals;	Lightspeed Retail includes receive, over the network from a POS builder interface, information for creating or modifying functionality of the one or more POS terminals. For example, <u>Lightspeed Cloud POS System</u> : Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations
	See also <i>id.</i> , stating:

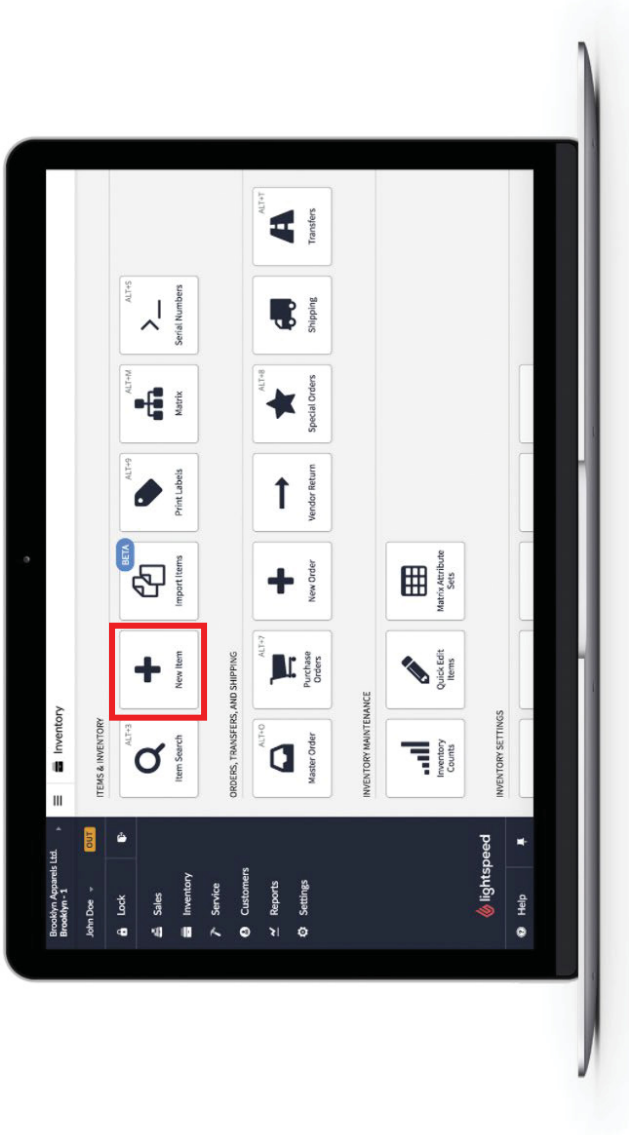
Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Get connected to your business with Lightspeed's online POS system. Need to manage your purchase orders? Lightspeed Retail's cloud POS lets you do that from anywhere. Last-minute menu changes? With Lightspeed Restaurant's cloud software, you don't need to be on-site to make it happen. Desktop or iPad, your business follows you wherever you go. <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. <i>See also id.:</i>

Claim Language	
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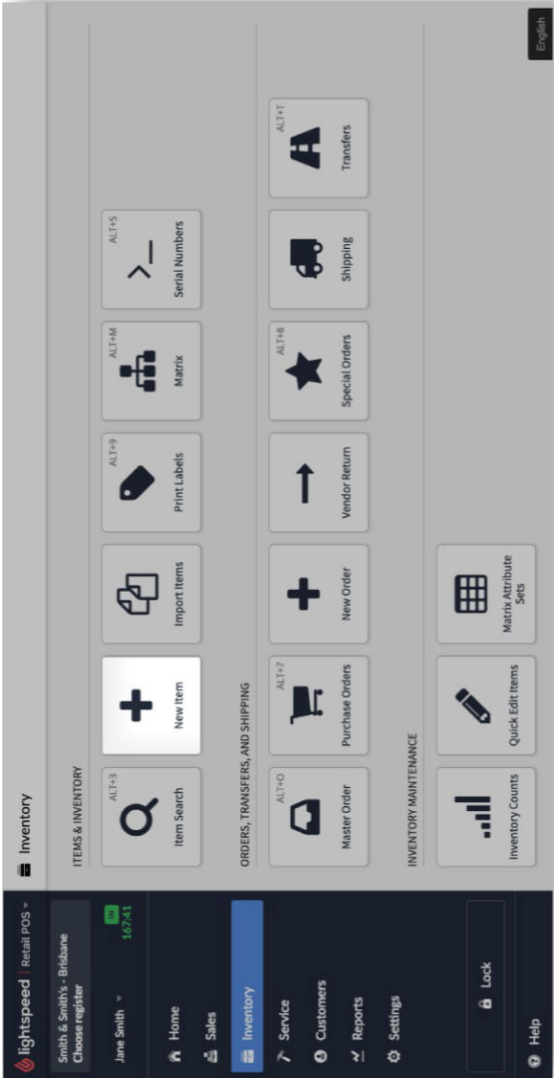
Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

2. On the fly during a sale by selecting +New.	 See also Creating an Item:
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	 To add items to your inventory 1. To add a new item: - From the main menu: click Inventory > New Item. - During a sale: from the main menu, click Sales > New Sale > +New. 2. Enter the item details. 3. After you save the item, you can access the left menu to add inventory and vendor ID details: - Use <i>Inventory</i> to add stock. - Use <i>Vendor /Ds</i> to add identification numbers for your vendors and specify the default cost for each vendor. See also Lightspeed POS Manual – About Retail POS (Web):

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	About Retail POS (Web) As a Lightspeed Retail POS merchant, one of the ways you can access your account is from a web browser (e.g. Firefox or Google Chrome) on your computer. If this is your setup, you'll find step-by-step instructions and videos in this <i>Retail POS (Web)</i> category. 
See also <i>id.</i> stating:	

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) The Retail POS app also gives owners and managers access to additional features through the <i>Manager</i> tab, such as inventory management, reports and settings. As this area of the app mirrors the web interface of Retail POS, you'll find information on these features in this <i>Retail POS (Web)</i> category. 
	For example, <u>Adding an Item</u> :

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”) Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also id.:</i>  <i>See also id.</i>
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Claim Language

Accused Instrumentality: Lightspeed Retail POS System ("Lightspeed Retail")

Inventory > New

Save Changes

Save & Start New Item

Search Items

Search

OR: Create New Item

T-Shirt

Type

Single

Serialized

☒

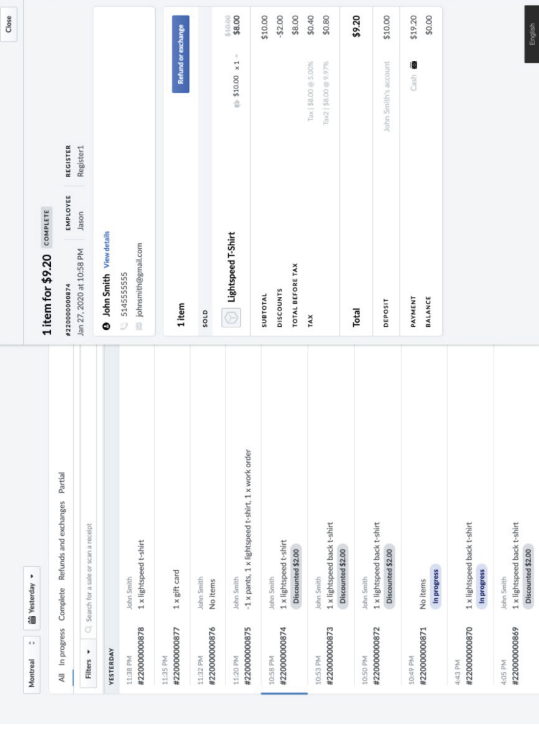
Include Catalog Matches

Add Inventory	
Add Qty:	0
IDs	
System ID	
UPC	12345678910
EAN	EAN
Custom SKU	Custom SKU
Manufact. SKU	Manufact. SKU
Organize	
Category	Apparel / T-Shirts
Brand	Lightspeed
Tags	women, summer
eCommerce	
☒ Publish to eCom	
Manage Online Details View in Online Store	

Pricing			
NAME	PRICE	MARKUP	MARGIN
Default	\$ 10.00		
RRP	\$ 10.00	%	
Online	\$ 10.00	%	
Austin	\$ 10.00	%	
New York	\$ 10.00	%	
☒ Discounts Allowed			
☒ Taxable	Tax Class	Item	
Inventory Defaults			
Default Cost	\$ 5.00		
Vendor	Lightspeed		
Automatic Re-Ordering			
Shop Name	Point	Level	Need
Montreal	0	0	0
Amsterdam	0	0	0
London	0	0	0
Toronto	0	0	0

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	For example, <u>Adding an Item</u>: Adding items manually In Lightspeed Retail POS, you can add items manually in two ways: Desktop iPad <i>See also</i> <u>Editing Items</u>: Editing items To quickly edit groups of items 1. From the main menu, click Inventory > Quick Edit Items. 2. Filter on the criteria for the items you want to display and click Search. 3. Edit the fields from your search results. As you make changes to the items, they are saved. NOTE: You can click Advanced to do an advanced search.
receive, from at least one of the one or more POS terminals over the network, further information regarding one or more POS transactions corresponding to the one or more items; and	Lightspeed Retail includes receive, from at least one of the one or more POS terminals over the network, further information regarding one or more POS transactions corresponding to the one or more items. For example, <u>Lightspeed Cloud POS System</u> includes:

	<i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>: Basics on the sales history view The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i>
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
configure the one or more POS terminals with the information over the network to create, or modify based on the further information the functionality of the one or more POS terminals;	 The screenshot displays the Lightspeed Retail POS interface. At the top, it shows a transaction summary for a \$9.20 purchase. Below this, there is a list of items purchased, including a 'Lightspeed T-Shirt' and a '1 x gift card'. The interface also shows a 'Total' of \$9.20 and a 'Payment' section with a 'Balance' of \$0.00. The bottom of the screen features a 'Receipt' button and a 'Print' button.
configure the one or more POS terminals with the information over the network to create, or modify based on the further information the functionality of the one or more POS terminals.	Lightspeed Retail includes configure the one or more POS terminals with the information over the network to create, or modify based on the further information the functionality of the one or more POS terminals. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > 

Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	For example, <u>Lightspeed Cloud POS System</u>: Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations

	<i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>: Basics on the sales history view The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS. As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel. As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges. To access the sales history view, click Sales > Sales history from the main menu. <i>See id.</i>
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Home History Refunds and exchanges Partial 1 item for \$9.20 4120000000874 Jan 27, 2020 at 10:58 PM Jan 27 REGISTER Register 1 John Smith 5145555555 johnsmith@gmail.com 1 item 10.00 LightSpeed T-Shirt 60 \$10.00 x 1 = \$6.00 NET TOTAL \$10.00 DISCOUNTS -\$2.00 TOTAL BEFORE TAX \$8.00 TAX \$0.40 Tax1 \$0.00 @ 0.00% Tax2 \$0.00 @ 9.97% Total \$9.20 DEPOSIT John Smith's account \$10.00 PAYMENT Cash \$19.20 BALANCE \$0.00

wherein the further information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information;	Lightspeed Retail includes wherein the further information regarding the one or more POS transactions, the information used for creating or modifying the one or more POS screens, or a combination thereof comprises one or more of employee clock information, customer add/update information, item add/update information, promotion information, loyalty point information, discount information, taxation information, item cost information, or inventory information. For example, <u>Lightspeed Cloud POS System</u> includes: Retail POS hardware designed for the cloud. Get transactional fast with sleek retail POS system hardware options. Enhance your wireless experience with iPad-compatible printers, cash drawers and bluetooth scanners that work together seamlessly. Learn more > For example, <u>Lightspeed Cloud POS System</u>:
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	Say goodbye to clunky servers that tie you down. Lightspeed Retail's cloud POS software keeps you in control of everything wherever you go. Whether you have one location or one hundred, it's all on the cloud. ✓ Check on purchase orders, transfers and inventory levels from anywhere to restock on the go ✓ Ring up sales on any device—iOS, Android or desktop ✓ Pull reports on sales and revenue at any time and access real-time data from all locations <i>See also id.:</i> Can I access everything remotely? Yes! Because Lightspeed's POS software is cloud-based, you can access your backend manager from anywhere, on any device with a web browser whether on desktop, iOS or android. For Lightspeed Retail, this includes being able to manage inventory, run reports, track customer information, oversee work orders and adjust the settings of your store. The Retail POS can be used on any device—through a web browser on desktop, iOS or Android, or through the Lightspeed Retail iPad app. For Lightspeed Restaurant, this includes viewing reports, managing menus, entering orders, adjusting floor settings, customizing business settings and much more. To manage the point of sale's front end, you will need the Lightspeed Restaurant iPad app, however, the back end can be managed on both desktop and iPad. For example, <u>Sales History</u>:
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Basics on the sales history view

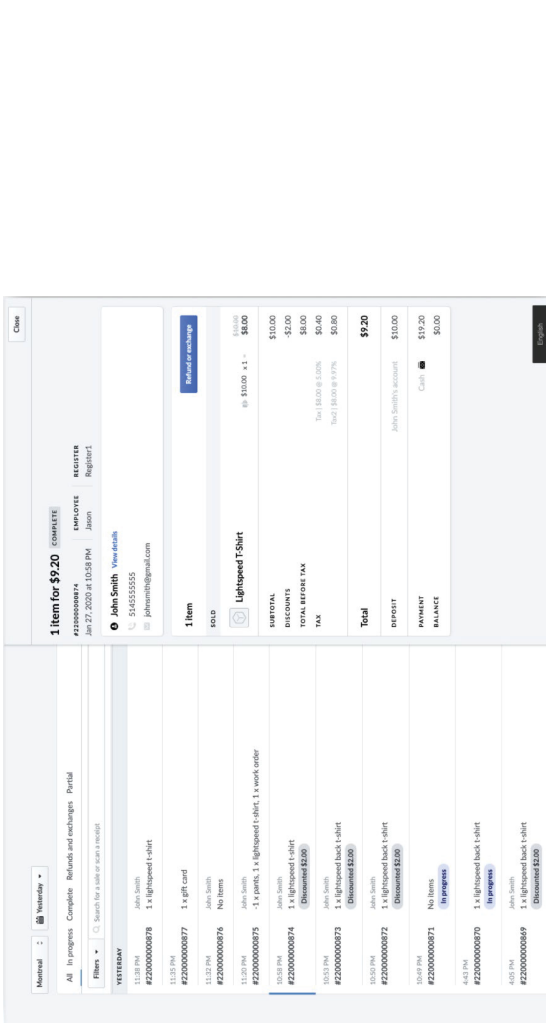
The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS.

As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel.

As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges.

To access the sales history view, click **Sales > Sales history** from the main menu.

See id.



For example, Lightspeed Loyalty:

	Native iPad app functionality Loyalty is fully integrated into the Lightspeed Retail iOS app for quicker enrolment and checkout. Quickly enroll customers in your loyalty program. With Lightspeed, you can complete sales and add customers to your loyalty program right from your Lightspeed Retail iPad app. That means it's quicker than ever to enrol customers, add them to your marketing campaigns and see how many points they're earning, right from the checkout screen. • Desktop or iPad, manage loyalty program customers without leaving your POS • Add new customers to your loyalty program with their choice of phone number or email address • Pre-opt consenting customers into your loyalty marketing campaigns for wider reach on your promotions • Enrol customers in your program directly from their customer profile with the click of a button For example, <u>Lightspeed Creating Discounts</u>: Creating discounts You can create discounts that you can apply to sales and customers. A discount in Lightspeed Retail can have either a <i>fixed</i> dollar amount or be a <i>percentage</i> discount. You can apply fixed discounts to individual items, but not to an entire sale. You can apply percentage discounts to line items, sales and customers. For example, <u>Lightspeed Creating Price Rules</u>:
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Claim Language	Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)
	Creating price rules Use price rules to automatically apply discounts to selected items. You can set price rules to be valid only for the dates you choose. For example, you can create a price rule to give an automatic cost-plus-percentage discount to specific customers. NOTE: - Discounts don't apply to items or labor that are set as <i>non-discountable</i>. See the Discounts Allowed setting in <i>Adding items</i> and the No Discounts on <i>Labor setting</i> in <i>Configuring your general options</i> (https://retail-support.lightspeedhq.com/include-us/articles/226842387). - New Lightspeed Retail accounts don't have editable fields for <i>season</i>, <i>department</i>, and <i>model</i> year in the item settings. - If you create new items after creating a price rule, the new items are not included as part of the price rule unless <i>All Items/Charges</i> is enabled in the price rule. If you don't enable this option, you must manually add the new items to the price rule. - When a price rule is in effect during a sale, the register displays both the current price and previous price. - A price rule will always discount from an item's <i>Default Price Level</i>, unless an alternate pricing level is selected in the <i>Type</i> menu.
wherein said further information regarding the one or more POS transactions relate to one or more transactions by corresponding customers respectively associated with at least one of said one or more POS terminals.	Lightspeed Retail includes wherein said further information regarding the one or more POS transactions relate to one or more transactions by corresponding customers respectively associated with at least one of said one or more POS terminals. For example, <u>Sales History</u>:

Claim Language

Accused Instrumentality: Lightspeed Retail POS System (“Lightspeed Retail”)

Basics on the sales history view

The sales history view provides a 30-day history of all your sales in one place. Accessible to all employee roles, it simplifies the everyday sales responsibilities of owners, managers, and associates with its filters, viewable details and helpful links to other areas of Retail POS.

As an owner or manager, the sales history view allows you to easily filter and analyze the day-to-day sales activity in your store. If specific sales have details that are of interest to managers and owners (e.g. refunds, discounts, notes), they're highlighted from the list visually with the use of icons and badges. This makes the specific sales stand out so you can investigate them further in the side panel.

As an associate, the sales history view allows you to quickly continue in-progress sales and find completed sales to start refunds or exchanges.

To access the sales history view, click **Sales > Sales history** from the main menu.

See id.

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