DECLARATION OF NATHANIEL E FRANK-WHITE

1. I am a Records Request Processor at the Internet Archive. I make this declaration of my own personal knowledge.

2. The Internet Archive is a website that provides access to a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, we provide free access to researchers, historians, scholars, and the general public. The Internet Archive has partnered with and receives support from various institutions, including the Library of Congress.

3. The Internet Archive has created a service known as the Wayback Machine. The Wayback Machine makes it possible to browse more than 450 billion pages stored in the Internet Archive's web archive. Visitors to the Wayback Machine can search archives by URL (i.e., a website address). If archived records for a URL are available, the visitor will be presented with a display of available dates. The visitor may select one of those dates, and begin browsing an archived version of the Web. Links on archived files in the Wayback Machine point to other archived files (whether HTML pages or other file types), if any are found for the URL indicated by a given link. For instance, the Wayback Machine is designed such that when a visitor clicks on a hyperlink on an archived page that points to another URL, the visitor will be served the archived file found for the hyperlink's URL with the closest available date to the initial file containing the hyperlink.

4. The archived data made viewable and browseable by the Wayback Machine is obtained by use of web archiving software that automatically stores copies of files available via the Internet, each file preserved as it existed at a particular point in time.

5. The Internet Archive assigns a URL on its site to the archived files in the format http://web.archive.org/web/[Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss]/[Archived URL] aka an "extended URL". Thus, the extended URL http://web.archive.org/web/19970126045828/http://www.archive.org/ would be the URL for the record of the Internet Archive home page HTML file (http://www.archive.org/) archived on January 26, 1997 at 4:58 a.m. and 28 seconds (1997/01/26 at 04:58:28). The date indicated by an extended URL applies to a preserved instance of a file for a given URL, but not necessarily to any other files linked therein. Thus, in the case of a page constituted by a primary HTML file and other separate files (e.g., files with images, audio, multimedia, design elements, or other embedded content) linked within that primary HTML file, the primary HTML file and the other files will each have their own respective extended URLs and may not have been archived on the same dates.

6. Attached hereto as Exhibit A are true and accurate copies of browser screenshots of the Internet Archive's records of the archived files for the URLs and the dates specified in the attached coversheet of each printout.

7. Attached hereto as Exhibit B are true and accurate copies of the Internet Archive's records of the archived files for the URLs and the dates specified in the following table.

Folder	URL
001	https://web.archive.org/web/20040327010849/http://www.palmone.com:80/us/support/handbooks/treo/treo600gsm_UG.pdf
002	https://web.archive.org/web/20040612215717/http://www.palmone.com:80/us/support/handbooks/treo/treo600gsm_UG.pdf

8. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

DATE: July 16, 2024

Nathaniel E Frank-White

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EXHIBIT A

https://web.archive.org/web/20040609082330/https://www.stevenscreek.com/palm/scanners.html

INTERNET ARCHIVE WayBackMachine https://www.stevenscreek.com/palm/scanners.html Go APR JUN JUL 137 captures 16 Aug 2001 - 25 Feb 202 2002 09 2004 2005 About this capture

Barcode Scanning Options for PalmOS Handhelds

We get many calls from users with Palm handheld devices wanting to "do barcode scanning with their Palm." Here is the situation:

- **"Normal" Palm handhelds do not do barcode scanning.** Many people think that because a Palm has infrared (IR) it can do barcode scanning, but this isn't the case - the two are very different. Realize, just for example, as you should from your trips to the supermarket, that barcode scanning involves a visible (red) beam of light, whereas IR beaming of information from your Palm (e.g., to another Palm or to a printer with our PalmPrint software) is totally invisible to the naked eye.

- **There are four options for laser barcode scanning using PalmOS handheld devices** (handheld computers which run the Palm operating system and hence all standard Palm software, but which are not manufactured by Palm, Inc., but instead by licensees of the PalmOS). All of our barcode-enabled software (**On Hand** for simple inventory and asset tracking applications, **CatScan** for more complex data collection and data lookup needs, and **Take An Order!** for mobile POS applications) supports all of these options. Three of these options are products of **Symbol Technologies**, the leading company in barcode scanning technology. The fourth is a product of **PSC**.

1. The **SPT1500/SPT1550** from Symbol Technologies (pictured below in front and end views) is the original option for PalmOS barcode scanning. As is evident from the picture, this is essentially a Palm III which is extended by about 3/4"; in that extra space is a built-in barcode scanner. Note the dedicated scan buttons (the large green buttons on both sides). This unit sells for around $500 (depending on configuration). The serial connector on this unit is a standard Palm III connector, which means it can share various options (including, for example, the serial to parallel converter cable we sell with our printing software, and a modem sold by Palm).
2. The **SPT1700 and SPT1800** series from Symbol Technologies (also pictured below) is a "higher-end" option, which sells for $1000 up. Unlike standard Palms, this is a ruggedized unit designed to pass "drop tests". It is quite a bit bigger than a regular Palm, and definitely won't fit in your shirt pocket, but does come with a handstrap on the back for convenience in holding it. Aside from its ruggedized nature, the 1700/1800 are distinguished from the 1500 because it comes with a variety of options - 2D barcode scanning (our software does NOT support this at this time), an attachable credit card swiper (also not supported by our software at this time), WLAN (802.11b) and WWAN (CDPD and GSM) options. The connector on the 1700/1800 is unique to that unit, so options available for the Palm III (such as a modem) are not compatible with the 1700/1800.
3. The **CSM150** from Symbol Technologies is a plug-in scanner (a "Springboard" module) for the Handspring Visor, pictured below. It is a much lower cost option (the scanner itself sells for around $150) and, especially for users with only occasional barcode scanning needs, may well be the perfect choice. Its major drawback is that, unlike the SPT1500 and SPT1700, it does not have a physical "scan button." Our software recognizes the presence of the CSM150, and uses the MemoPad button (the one on the extreme right end below the screen) to trigger the scanner (as well as an on-screen button you can tap).
4. The **Momentum** from PSC is also a plug-in scanner for the Handspring Visor, and is virtually identical in appearance to the CSM150. The original Momentum was significantly inferior to the CSM150 in terms of scanning quality, and we do not recommend it. There is now a new version (the Momentum II) which is reputed to have improved performance, but we have not yet tested this version. The Momentum sells for considerably more than the CSM150.

- **There is another scanner you can plug into any Palm which has an SDIO slot, the SDIO Barcode Scanner** from Socket Communications.

Socket SDIO Scanner
Left, inserted in a Tungsten|T3; Right, separately (image enlarged)

This plug-in scanner can be plugged into any Palm device with an SDIO slot, which includes the following Palm devices as of this writing: (see here for an updated list) Zire 31, Zire 71, Zire 72, Tungsten C, Tungsten E, Tungsten T, Tungsten T2, Tungsten T3, Tungsten W, Treo 600, m125, m130, m500, m505, m515, and i705 (device must be running PalmOS 4.1 or higher). The advantages of the SDIO scanner are just that - it can be used on the most recent, most powerful, fastest Palm devices like the Tungsten|T3, and can be transferred from one Palm to another as you update your Palm to the latest model as the months and years go by. It can be used on a Palm device which also includes other desirable features, for example, you can use it to collect inventory on a Tungsten|C and then perform a wireless (WiFi) HotSync to send the collected data back to a central computer. Or you could use it on a Treo 600 to take orders via barcode scanning, and then have them remotely transmitted back to the office using the WAN connectivity of the Treo. PalmOS 5.x devices like the Tungstens are also better suited than the older, slower Symbol models to deal with large databases containing tens of thousands of items. However, there is also a major disadvantage - the Socket SDIO scanner is a "camera" scanner, not a laser scanner. Whereas the laser scanner above can go "zap zap zap" and scan a series of barcodes in quick succession, the SDIO scanner can take a second or two to successfully scan. Furthermore, it doesn't have the resolution of the laser scanners, so while you can scan most typical UPC barcodes, when it comes to the tiny lines found, for example, in the barcodes which are used for serial numbers, the SDIO scanner will often simply not scan them. So the bottom line is that you really need to evaluate the SDIO scanner to see if it meets your needs. If it does, it's an excellent choice. We have used it at trade shows recently with completely satisfactory results. It is doesn't, then the more expensive dedicated laser scanners from Symbol are the recommended choice.

As of this writing, virtually all of our products have been enhanced to support the Socket Communications scanner - **Take An Order!**, **On Hand**, **CatScan**, and **Handy Label**. Only our scanner configuration software ScanConfig is not compatible with the Socket device.

- **There is another scanner you can attach to a variety Palm**, the "Grabba". Due to its price, however, it is not particularly competitive with the options described above, and, for the moment at least, it is not supported by any software of ours (or any that we know of, for that matter). If we receive sufficient demand, we will consider supporting the Grabba, but in the meantime, we recommend the options above.

- We (**Stevens Creek Software**) do not sell hardware; we recommend you purchase these products from one of the many VARs around the world who sell products from Symbol Technologies or PSC. For more information about our software products which are compatible with these hardware products, visit the appropriate web pages:
  - **On Hand** - Inventory and Asset Tracking
  - **CatScan** - Data Collection and Data Lookup
  - **Take An Order!** - mobile POS
  - **ScanConfig** - Allows complete user-configurability of Symbol scanners
  - **Handy Label** - Barcode label printing (requires special barcode label printers, does not require but can take advantage of barcode scanning capability)

Handheld Solutions to Real-World Problems.℠

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