



Dictionary of Computing

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IBM DICTIONARY OF COMPUTING

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FDX Full duplex. See duplex.

FE (1) A format effector character. (A) (2) Field engineering.

FEALDs Field engineering automated logic diagrams.

feasibility study A study to identify and analyze a problem and its potential solutions in order to determine their viability, costs, and benefits. (T)

feature A part of an IBM product that may be ordered separately by the customer. A feature is designated as either special or specify and may be designated also as diskette-only. See also deprecated feature, diskette-only feature, special feature, specify feature.

feature code A code used by IBM to process hardware and software orders.

features for attaching communications A type of communication capability that is available on the 8100 Information System. Each type of communication capability, including directly attached loops, is identified by a two-digit FAC number.

Federal Communications Commission (FCC) A board of commissioners appointed by the President under the Communications Act of 1934, having the power to regulate all interstate and foreign communications by wire and radio originating in the United States.

feedback The return of part of the output of a machine, process, or system as input to the computer, especially for self-correcting or control purposes.

feedback information In VTAM, information placed in certain RPL fields when an RPL-based macroinstruction is completed.

feedback loop The components and processes involved in correcting or controlling a system by using part of the output as input. (A)

feedback system See information feedback system.

feedboard Synonym for paper platform.

feedboard raising and lowering control In a duplicator, a device for controlling the mechanism that raises and lowers the feedboard. (T)

feed control In a duplicator, a control for starting and stopping the feed mechanism of the machine. (T)

feeder See automatic document feeder, friction feeder, suction feeder.

feeder cable The principal cable from a central office.

feed hole (1) A hole punched in a data medium to enable it to be positioned. (I) (A) (2) A hole that is punched in a data carrier to enable it to be positioned. (3) Synonymous with sprocket hole.

feed-past document copying machine A document copying machine in which the original, essentially a single sheet, is transported externally to the machine past an exposing source. (T) Contrast with feed-through document copying machine.

feed pitch The distance between corresponding points of adjacent feed holes along the feed track. (T) (A)

feed punch See automatic-feed punch.

feed-through document copying machine A document copying machine in which the original, essentially a single sheet, is transported within the machine past an exposing source. (T) Contrast with feed-past document copying machine.

feed track A track in a data medium that contains feed holes. Synonymous with sprocket track. (T) (A)

feed tray See paper feed tray.

FEFO First ended, first out.

fence A separation of one or more components or elements from the remainder of a processor complex. The separation is by logical boundaries rather than power boundaries. This separation allows simultaneous user operations and maintenance procedures.

ferrite An iron compound used in magnetic recording materials.

ferrule In fiber optics, a mechanical fixture, generally a rigid tube, used to confine the stripped end of a fiber bundle or a fiber. (E)

FET Field-effect transistor.

fetch (1) To locate and load a quantity of data from storage. (A) (2) To obtain load modules from auxiliary storage and load them into main storage. (3) In virtual storage systems, to bring load modules or program phases from auxiliary storage into virtual storage. (4) In VSE, to bring a program phase into virtual storage from a sublibrary and pass control to this phase. (5) A control program routine that accomplishes (1), (2), (3), or (4). (6) The name of the macroinstruction (FETCH) used to accomplish (1), (2), (3), or (4). (7) See also loader.