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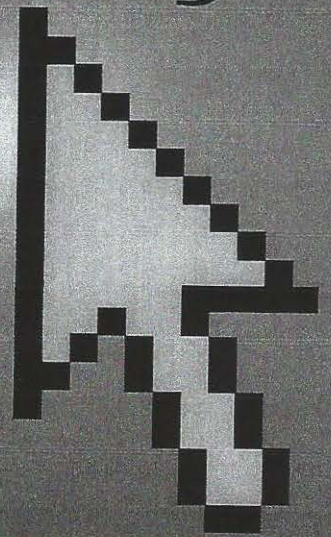
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Microsoft

Computer Dictionary

Fifth Edition

- Fully updated with the latest technologies, terms, and acronyms
- Easy to read, expertly illustrated
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Acquisitions Editor: Alex Blanton

Project Editor: Sandra Haynes

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0 wait state *n.* See zero wait state.

100Base-FX *n.* An Ethernet standard for baseband LANs (local area networks) using fiber optic cable carrying 100 Mbps (megabits per second). Also called: Fast Ethernet. See also Ethernet (definition 1).

100Base-T *n.* An Ethernet standard for baseband LANs (local area networks) using twisted-pair cable carrying 100 Mbps (megabits per second). The 100Base-T standard is comprised of 100Base-T4 (four pairs of medium-grade to high-grade twisted-pair cable) and 100Base-TX (two pairs of high-grade twisted-pair cable). Also called: Fast Ethernet. See also Ethernet (definition 1).

100Base-T4 *n.* See 100Base-T.

100Base-TX *n.* See 100Base-T.

100Base-VG *n.* An Ethernet standard for baseband LANs (local area networks) using voice-grade twisted-pair cable carrying 100 Mbps (megabits per second). Unlike other Ethernet networks, 100Base-VG relies on an access method called demand priority, in which nodes send requests to hubs, which in turn give permission to transmit based on the priority levels included with the requests. Also called: 100Base-VG-AnyLAN. See also Ethernet (definition 1).

100Base-VG-AnyLAN *n.* See 100Base-VG.

100Base-X *n.* Descriptor used for any of three forms of 100 Mbps Ethernet networks: 100Base-T4, 100Base-TX, or 100Base-FX. Also called: Fast Ethernet. See also 100Base-T, 100Base-FX, Ethernet (definition 1).

101-key keyboard *n.* A computer keyboard modeled after the enhanced keyboard; introduced by IBM for the IBM PC/AT. The 101-key keyboard and the enhanced keyboard are similar in the number and function of their keys; they may differ in the way the keys are laid out, the amount of tactile feedback expressed when a key is pressed, and the shape and feel of the keycaps. See also enhanced keyboard.

1024x768 *n.* A standard super VGA computer display having a resolution of 1024 columns of pixels by 768 rows of pixels. See also SVGA.

10Base2 *n.* The Ethernet and IEEE 802.3 standard for baseband LANs (local area networks) using a thin coaxial cable (3/16 inch) up to 200 meters long and carrying 10 Mbps (megabits per second) in a bus topology. A network node is connected to the cable by a BNC connector on the

adapter card. Also called: Cheapernet, thin Ethernet, ThinNet, ThinWire. See also BNC connector, bus network, coaxial cable, Ethernet (definition 1), IEEE 802.x.

10Base5 *n.* The Ethernet and IEEE 802.3 standard for baseband LANs (local area networks) using a thick coaxial cable (3/8 inch) up to 500 meters long and carrying 10 Mbps (megabits per second) in a bus topology. A network node is equipped with a transceiver that plugs into a 15-pin AUI connector on the adapter card and taps into the cable. This form of Ethernet is generally used for network backbones. Also called: thick Ethernet, ThickNet, ThickWire. See also coaxial cable, Ethernet (definition 1), IEEE 802.x.

10Base-F *n.* The Ethernet standard for baseband LANs (local area networks) using fiber-optic cable carrying 10 Mbps (megabits per second) in a star topology. All nodes are connected to a repeater or to a central concentrator. A node is equipped with a fiber-optic transceiver that plugs into an AUI connector on the adapter card and attaches to the cable with an ST or SMA fiber-optic connector. The 10Base-F standard comprises 10Base-FB for a backbone, 10Base-FL for the link between the central concentrator and a station, and 10Base-FP for a star network. See also Ethernet (definition 1), fiber optics, star network.

10Base-FB *n.* See 10Base-F.

10Base-FL *n.* See 10Base-F.

10Base-FP *n.* See 10Base-F.

10Base-T *n.* The Ethernet standard for baseband LANs (local area networks) using twisted-pair cable carrying 10 Mbps (megabits per second) in a star topology. All nodes are connected to a central hub known as a multiport repeater. See also Ethernet (definition 1), star network, twisted-pair cable.

12-hour clock *n.* A clock that expresses the time within a 12-hour range, returning to 1:00 after 12:59 AM or PM. Compare 24-hour clock.

1.2M *adj.* Short for 1.2-megabyte. Refers to the storage capacity for high-density 5.25-inch floppy disks.

1394 *n.* See IEEE 1394.

14.4 *n.* A modem with a maximum data transfer rate of 14.4 Kbps (kilobits per second).

1.44M *adj.* Short for 1.44-megabyte. Refers to the storage capacity for high-density 3.5-inch floppy disks.

16-bit *adj.* See 8-bit, 16-bit, 32-bit, 64-bit.