

Computer_data_acquisition_15x15_2008-10-10

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Across

- 1 P in EEPROM stands for ____ (12)
- 6 U in ALU stands for ____ (4)
- 8 ROM that can be erased with an electrical signal and reprogrammed (6)
- 11 A in ADC stands for (6)
- 12 Also called an octet (4)
- 15 The process of receiving data from internal or external sources. Abbr. (3)
- 16 C in CMRR stands for ____ (4)

- 17 L in ALU stands for ____ (5)
- 19 A standardized means of communication among machines across a network (8)
- 20 P in MIPS stands for ____ (3)
- 21 A in DMA stands for (6)
- 22 A unit for measuring the relative strength of an audio signal (2)
- 23 The factor by which a signal is amplified (4)
- 24 A method by which data can be transferred from computer memory to a device or vice versa (3)
- 25 L in PAL stands for (4)
- 26 A low-level network designed to connect industrial devices to controllers (9)

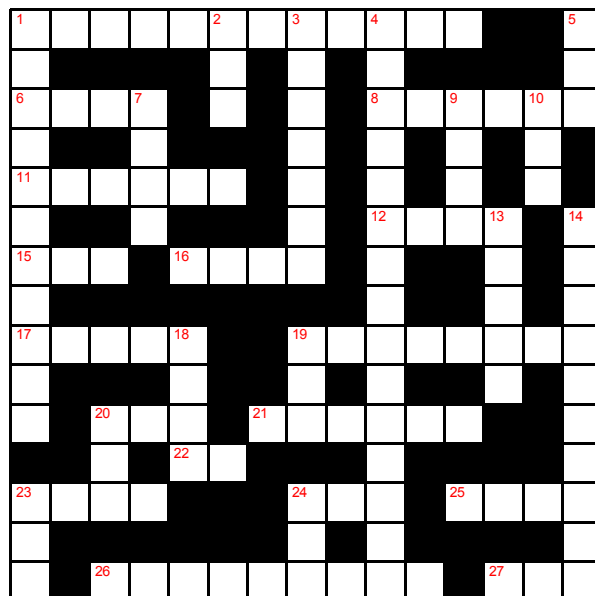
- 27 A data path shared by many devices (3)

Down

- 1 The concept of adding new components to a PC without having to manually configure anything (4,3,4)
- 2 That part of a processing system that performs mathematical functions (3)
- 3 M in HMI stands for (7)
- 4 A switch that is disengaged from one terminal before connecting to another (5-6-4)
- 5 A high-speed memory that is usually installed on the computer's circuit board (3)

- 9 A communications connection on a computer (4)
- 10 An object system created by Microsoft that lets the author invoke different editor components to create a compound document (3)
- 13 Take out the removal disk from the computer (5)
- 14 Memory that can be sequentially accessed by more than one controller or processor though not simultaneously accessed (4-6)
- 18 Second C in PCMCIA stands for ____ (4)

- 19 A highly reliable special-purpose computer used in industrial monitoring and control applications. Abbr. (3)
- 20 A high-performance expansion bus architecture originally developed by Intel to replace ISA and EISA (3)
- 23 A software front-end meant to provide an attractive and easy to use interface between a computer user and application (3)
- 24 A standard software protocol in Microsoft Windows for inter-process communication. Abbr. (3)



- 7 Cross-____: A