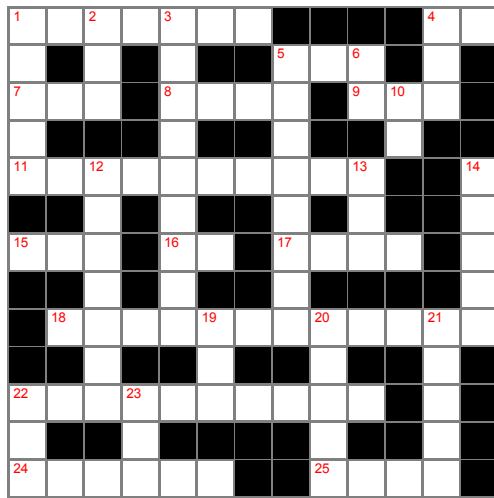


## AV-003



### Across

- 1 \_\_\_\_ filter: A circuit that discriminates between low frequencies and high frequencies and allows only the low frequencies to pass. (3,4)
- 4 The standard unit, decibel, used to express gain or loss of power between two values. (2)
- 5 The use of the computer system for designing, such as in architectural and engineering applications. (3)
- 7 Electron \_\_\_\_: A part of CRT that produces the electron beam attracted to the phosphor-coated back surface of the screen. (3)
- 8 A route used in finding, retrieving, and storing files on a disk. (4)
- 9 A device that converts analog signals to digital signals. (3)
- 11 \_\_\_\_ presence: A feature in some videoconferencing equipment that allows participants to view multiple sites on the same video screen. (10)
- 15 A unit of electrical resistance, transmitting a current of 1 amp when subjected to a potential difference of 1 volt. (3)
- 16 'U' in 'PLUGE', a test pattern that assists in properly setting picture black level. (2)
- 17 An international communications standard for sending voice, video, and data digitally over telephone lines. (4)
- 18 'I' in 'IPX', a protocol commonly used over Novell Netware and Microsoft Windows networks. (12)
- 22 'MM' in 'DMM', a handheld test and measurement tool for voltage, amperage, resistance, and other common electrical and electronic measurement needs. (10)
- 24 'S' in 'DNS' stands for \_\_\_\_\_. (6)
- 25 An abbreviation for 1,000. (4)
- logic." (5)
- 2 Long-distance networks using various transmission technologies. (3)
- 3 'A' in 'AM' stands for \_\_\_\_\_. (9)
- 4 A bi-directional communications standard developed by VESA that defines a universal data transmission standard for the connectivity between display devices and computers. (3)
- 5 'C' in 'PVC', used for insulation of wires and jacketing of most non-plenum cables. (8)
- 6 A device that allows connection of one input source to multiple, isolated (buffered) output destinations such as monitors or projectors. (2)
- 10 A serial digital video format. (2)
- 12 \_\_\_\_ level: The signal strength level at which a product is designed to operate for optimized performance. (7)
- 13 A new type of flat-panel display technology developed by Canon and Toshiba, which is capable of high levels of brightness and colour performance, as well as a wide angle of visibility, that on a par with a CRT. (3)
- 14 Darkest visible surface created by the absorption of all incident light and colour. (5)
- 19 A volatile memory that can be written to and read from. (3)
- 20 To adjust or fine-tune. (5)
- 21 Aspect \_\_\_\_: Relationship of horizontal dimension to the vertical dimension of an image. (5)
- 22 One of the first stereo sound systems developed for television. (3)
- 23 \_\_\_\_ LCD panel: A type of LCD flat panel display screen in which each pixel is controlled by one to four transistors. These screens are sometimes called active matrix LCDs. (3)

### Down

- 1 'L' in 'ECL', a family of high speed, low power IC logic devices. Also called "current mode