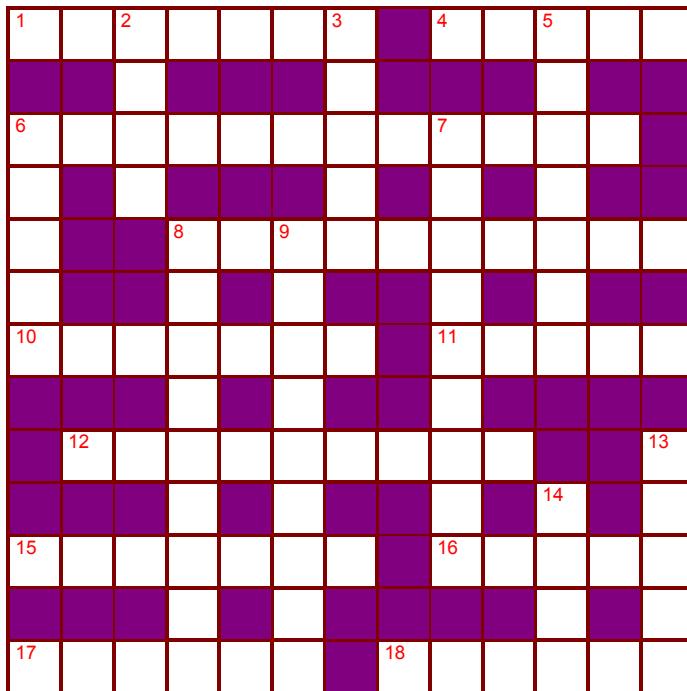


Audio_Visual_xbook3_029

B.B. Huria



Across

- 1 C' in 'DDC', i.e. a bi-directional communications standard developed by VESA (Video Electronics Standards Association) that defines a universal data transmission standard for the connectivity between display devices and computers. (7)
- 4 L' in 'ALC' stands for _____. (5)
- 6 P' in 'PROM', an electronic memory that does not lose its contents when power is removed, and that can be reprogrammed using a special burner. (12)
- 8 The method used for splitting IP networks into a series of subgroups or subnets. (6,4)
- 10 L' in 'URL'. (7)

- 11 F' in 'FED', a technology similar in operation to CRTs in that phosphor is excited by a stream of electrons traveling through a vacuum, with light-emitting characteristic of the display. (5)
- 12 Hi Z stands for High _____. (9)
- 15 This is what "G" stands for in "CGI". (7)
- 16 Colour ____: A model of the colour spectrum with the order of colours defined by three parameters in a 3D space: intensity, saturation, and hue. (5)
- 17 ____ loop - A continuous loop of film or tape for repetitive playing, often enclosed in a cartridge. (6)
- 18 D' in 'DBS', a satellite distribution system whereby signals are

transmitted directly from an operational satellite to standard receivers. (6)

Down

- 2 A building block of matter, the smallest particle that has the chemical characteristics of a particular chemical element. (4)
- 3 Unit for measuring the rate at which light is transmitted. (5)
- 5 The electrical potential difference or electromotive force expressed in volts. (7)
- 6 Picture element. (5)
- 7 A device in a projector or camera that uses light reflected from a surface to focus the image. (4-5)
- 8 The definition of the edges of an image. (9)
- 9 A communications channel that has greater bandwidth than a voice-grade line and is capable of greater transmission rates. (9)
- 13 ____ factor - Ratio of peak value of a signal divided by the rms value of the signal. For audio program, it determines the required headroom needed in the audio system. (5)
- 14 A regular variation of an electrical signal or acoustical pressure. (4)