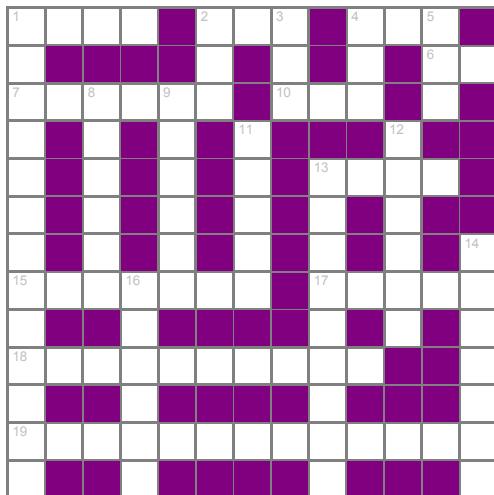


## Audio\_Visual\_xbook3\_009

B.B. Huria



### Across

- 1 A private, non-profit organization that administers and coordinates the voluntary standardization and conformity assessment system in the US. (4)
- 2 A specialized CPU to process audio and video signals which have been converted to digital form. (3)
- 4 Originally called "Deformable Mirror Device", it was developed by Texas Instruments (3)
- 6 A type of modular jack that is similar to those used with telephones. (2)
- 7 C' in 'CMR', a measure of how well a differential amplifier rejects a signal that appears simultaneously and in phase at both input terminals. (6)

- 10 A vacuum tube that produces light when energized by the electron beam generated inside the tube. (3)
- 13 A record of related information that may be stored in memory, on a disk, or other media. (4)
- 15 C' in 'LCD'. (7)
- 17 A computer resolution of 3200 x 2400 pixels (four times 1600 x 1200). (5)
- 18 \_\_\_\_ audio: An audio signal that is carried on two wires (or three wires for stereo pair) with one wire at ground potential. (10)
- 19 The feature that enables a product to detect which input has an active sync signal and switch to that input. (13)

### Down

- 1 First 'A' in 'AAP' stands for \_\_\_\_\_. (13)
- 2 \_\_\_\_ Connector: A round connector with notches, or keys, for alignment. (3)
- 3 Polyvinyl chloride, used for insulation of wires and jacketing of most non-plenum cables. (3)
- 4 \_\_\_\_ pitch - The vertical distance (in mm) between the centres of like-coloured phosphors that are in adjacent pixels on the monitor screen. (3)
- 5 \_\_\_\_ contact closure - A pair of electrical contacts that carry no live voltage. (3)
- 8 M' in 'EPROM', a device that can store information (instructions or data) and retain it when power is removed. (6)
- 9 DC \_\_\_\_: Refers to the degree to which a
- 11 Chroma \_\_\_\_: An artifact of encoded video a.k.a. dot crawl or cross-luma. (5)
- 12 Equal Level Far End Crosstalk. The amount of crosstalk at the far end after compensation for attenuation over a run. (6)
- 13 Audio \_\_\_\_: Human hearing range, about 20 Hz to 20 kHz. (9)
- 14 P' in 'DIP', i.e. a universal method of manufacturing integrated circuits. (7)
- 16 \_\_\_\_ mask: A metal plate with holes or vertical lines that is used to determine exactly where the electron beam strikes the CRT screen. (6)

DC voltage is skewed away from a zero or baseline value. (6)