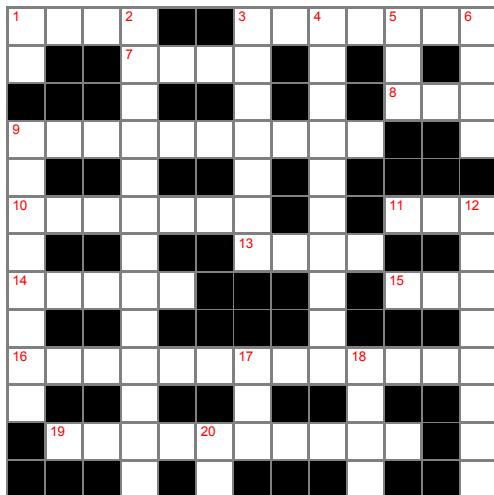


Audio_Visual_xbook3_002

B.B. Huria



Across

- 1 filter: A filter circuit that passes a series of specified frequencies and rejects the frequencies in between them. (4)
- 3 Cad' in 'Ni-cad', the oldest rechargeable battery technology currently in use. (7)
- 7 A professional A/V, video, and multimedia industry association.
www.infocomm.org (4)
- 8 A vacuum tube that produces light when energized by the electron beam generated inside the tube. (3)
- 9 Transfer: A way to transfer information by breaking the characters of a word into bits, which are then transmitted sequentially along a single line. (6,4)
- 10 'F' in 'FCC', the US

governmental agency that controls and makes all policy for the use of broadcast airwaves. (7)

- 11 A family of high speed, low power IC logic devices. Also called "current mode logic or emitter coupled logic." (3)
- 13 Advanced Definition Television. Now superseded by US HDTV standards. (4)
- 14 Matte : A screen with a flat, dull surface for even reflection over wide viewing angles. (5)
- 15 Used in audio to help rate the continuous power output of an amplifier or input capability of speakers. This is the preferred method for comparing anything in audio applications. (3)
- 16 A wired or wireless device for controlling the function of another device at a

distance. (6,7)

- 19 A video problem that occurs when the left picture is displayed on the right side of the screen and the right picture is displayed on the left side of the screen, separated by a vertical bar. (4,6)

Down

- 1 A mark on a product signifying compliance with all EU directives applicable to that product. (2)
- 2 RS-232 communications are because the devices at either end can transmit and receive signals. (13)
- 3 A standard unit of light intensity. (7)
- 4 Any unwanted degradation of an audio or video signal. (10)
- 5 The body that has responsibility for developing international A/V standards. (3)
- 6 A single termination device with selectable frequencies for different applications. (4)
- 9 The programs used to instruct a processor and its peripheral equipment to perform prescribed operations. (8)
- 12 Image compression techniques that retain all details as they reduce file size. (8)
- 17 A measure of how well a differential amplifier rejects a signal that appears simultaneously and in phase at both input terminals. (3)
- 18 A relative measure of the amount of white in a given colour. (4)
- 20 Electron flow that changes direction alternately. (2)