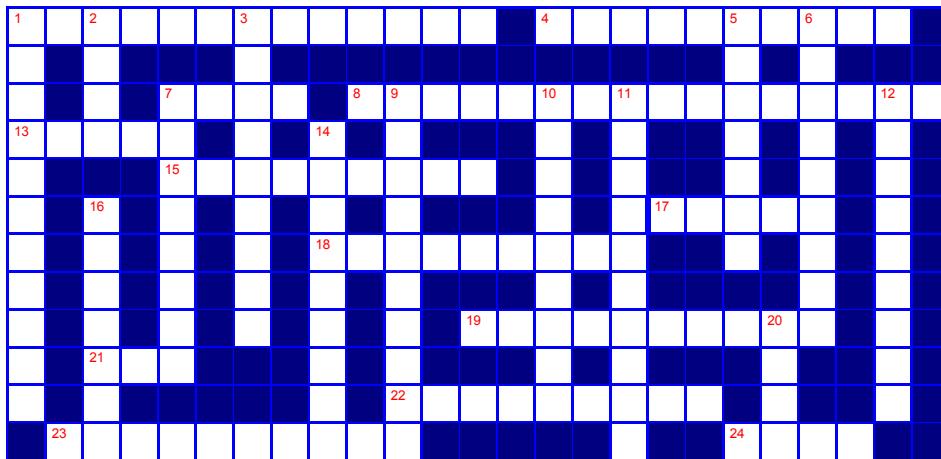


Audio_Visual_xbook3_046_25x12

B.B. Huria



Across

- 1 The process of combining pairs of interlaced fields of video into one progressive frame of video. (2-11)
- 4 In audio, a device to convert sound to electrical energy or vice versa. (10)
- 7 _____ Reject filter: A filter that is used to block a narrow band of frequencies, while allowing frequencies above or below this band to pass. (4)
- 8 A crossover network that divides audio frequencies without any active amplification or buffering components and which uses only resistors, capacitors and inductors. (7,9)
- 13 A person who owns something. (5)
- 15 'T' in 'DVI', the digital video connectivity standard that was developed by DDWG. (9)
- 17 Represent by means of a graph. (5)

18 An early type of LCD panel technology before polysilicon. (9)

19 A metal plate with holes or vertical lines that is used to determine exactly where the electron beam strikes the CRT screen. (6,4)

21 A label associated with something for the purpose of identification. (3)

22 The opposition or load to a signal, represented by symbol W or Z, measured in ohms. (9)

23 'E' in 'CEDIA' an international trade association of companies specializing in planning and installing electronic systems. (10)

24 A private, non-profit organization that administers and coordinates the voluntary standardization and conformity assessment system in the US. (4)

Down

- 1 'DEM' in 'MODEM'. (11)
- 2 An on-screen symbol that visually represents a program file, date file or some other computer entity. (4)
- 3 An electrical network that is constructed using a resistor and capacitor in parallel, and acts as an effective high-pass filter. (2,7)
- 5 'D' in 'ADC' stands for _____. (7)
- 6 Video symptoms include noise and ghosting, while audio symptoms include signal leakage. (9)
- 7 _____ Audio - Combining the power output of two channels into one channel. (8)
- 9 A type of lens or adapter designed to produce a widescreen image from a condensed image on the film. (10)
- 10 A circuit board that is usually mounted inside the computer that generates signals necessary to drive, or control a specific type of monitor. (5,4)
- 11 An electronic switch, usually part of an array of switches that allows video or audio to pass when the switch is closed. (10)
- 12 'E' in 'PLUGE', a test pattern that assists in properly setting picture black level. (9)
- 14 _____ voltage - The voltage level at which the insulation between conductors fails and electricity flows between the conductors. (9)
- 16 'D' in 'ISDN', an international communications standard for sending voice, video, and data digitally over telephone lines. (7)
- 20 In video, to move an electron beam across the raster in a camera or monitor. To feed visual information into a computer by means of an optical device called a scanner. (4)