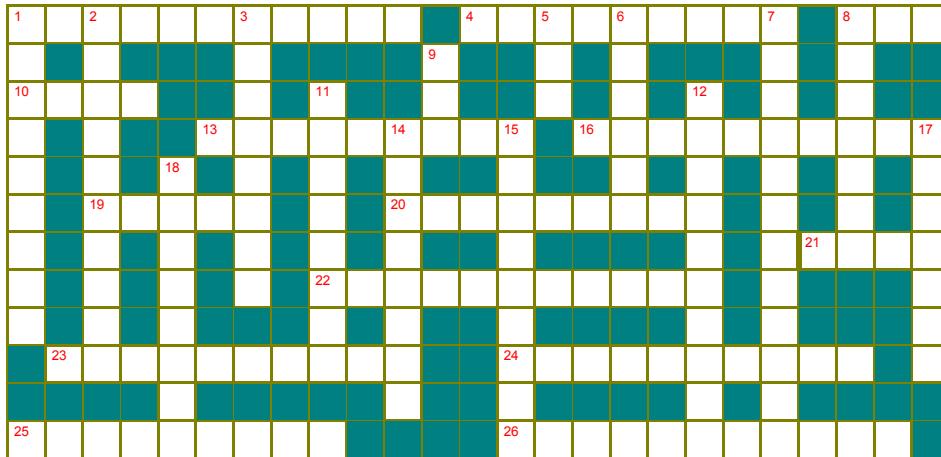


Audio_Visual_xbook3_045_25x12

B.B. Huria



Across

- 1 How quickly a crossover or filter attenuates signals outside its passband is expressed in _____. (2,3,6)
- 4 IDTV stands for _____. Definition Television. (9)
- 8 A method for recording large amounts of information in digital form on a small cassette tape. (3)
- 10 Noise _____. An audio processing device that reduces background noise by muting a sound signal when it falls below a pre-determined level, and restores it when the level increases again. (4)
- 13 When a circuit does not pass the DC component of a signal, and it ignores DC offsets. (2,7)
- 16 'T' in 'MTS', one of the first stereo sound systems developed for television. (10)
- 19 Patch _____. A passive device, typically flat plate holding feed-through connectors, that allows temporary circuit arrangements and

rearrangements by simply plugging and unplugging patch cables. (5)

- 20 An exponent used in mathematical equations to express the level of a variable quantity (or, the power to which a number must be raised to produce a specific result). (9)
- 21 _____. Rate: The ability of audio equipment to reproduce fast changes in amplitude. (4)

- 22 'T' in 'MFTA'. A single termination device with selectable frequencies for different applications. (11)
- 23 _____. generator - A special device for calibrating video equipment by generating a composite video signal with a totally black picture. (5,5)

- 24 'T' in 'EIA', the association that determines recommended audio and video standards in the US. (10)
- 25 'B' in 'B-ISDN' stands for _____. (9)

- 26 A part of CRT that

produces the electron beam attracted to the phosphor-coated back surface of the screen. (8,3)

Down

- 1 A device that produces a strong alternating electromagnetic field which quickly erases an entire tape. (9)
- 2 A passive device, typically flat plate holding feed-through connectors, that allows temporary circuit arrangements and rearrangements by simply plugging and unplugging patch cables. (5,5)
- 3 Describing a circle; moving in a circle. (8)
- 5 Part of a computer (a microprocessor chip) that does most of the data processing. (3)
- 6 'E' in 'JPEG'. (6)
- 7 The transformation of an analog signal into digital information. (12)
- 8 A system of data or image values in the form of discrete, non-continuous codes, such as binary. (7)
- 9 A generic name for digital lines that are provided by telephone companies to their local subscribers and that carry data at high speeds. (3)
- 11 'C' in 'ICWK'. (8)
- 12 A device that provides termination for a signal line or several signal lines at the end of a cable. (10)
- 14 The positive and negative orientation of a signal. (8)
- 15 Non-insulated wire used in cable termination as a ground connection. (5,4)
- 17 'N' in 'NIC', a peripheral card, that interfaces a computer to a network. (7)
- 18 'E' in 'EVC', a VESA standard, 35-pin video graphics card connector that can carry signals for video, audio, 1394 (Firewire) and USB. (8)