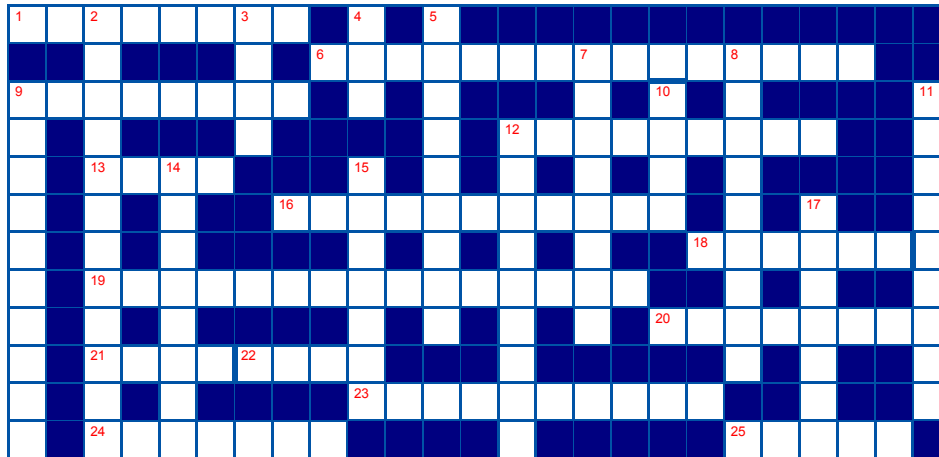


Audio_Visual_xbook3_047_25x12

B.B. Huria



Across

- 1 'C' in 'CAV', i.e. ____ RPM or revolutions per minute. A laserdisk format. (8)
- 6 Placing one image over another so that both may be seen at the same time. (15)
- 9 ____ ratio - The ratio of the high light output level divided by the low light output level. (8)
- 12 'XT' in 'NEXT', a measure of interference between the conductors of a cable. (9)
- 13 ____ cancellation - A DSP technique that filters unwanted signals caused by echoes from the main audio source. (4)
- 16 Rainbow artifacts in an encoded video picture. (5,6)
- 18 The branch of physics that studies the physical properties of light. (6)
- 19 Used in telephone networks to reduce the impact of echo and thereby improve voice quality. (4,11)
- 20 'S' in 'ISDN', an international communications standard for sending voice, video, and data digitally over telephone lines. (8)
- 21 Of a bluish shade of green. (4)
- 22 ____ enhancement - Mixes the right amount of blue information with the green signal for displaying text in a more readable "aqua" colour. (4)
- 23 Magnetic ____: A method of altering the path of an object (such as an electronic beam) with a magnetic field. (10)
- 24 ____ device: Any output device for presenting information visually. (7)
- 25 Basic process in which the output of the input signal is delayed by a specified time. (5)
- parts of South America having 525 lines/60 Hz (60 Hz refresh), two fields per frame and 30 frames per second. (4)
- 4 A path for transporting voltages, signals, or a ground between the different sections of an electronic device, such as a data ____ between a CPU and memory or a peripheral device. (3)
- 5 Used for eliminating ghosting in television monitors by demagnetizing the CRT. (9)
- 7 'P' in 'DHCP' stands for _____. (8)
- 8 'T' in 'SMTP'. (9)
- 9 Last 'C' in 'FCC', the US governmental agency that controls and makes all policy for the use of broadcast airwaves. (10)
- 10 A person who makes use of a thing. (4)
- 11 'P' in 'DSP', a specialized CPU to process audio and video signals which have been converted to digital form. (9)
- 12 Active ____ - A circuit that separates the audio signal into the appropriate frequency bands for the woofer, midrange, and tweeter. (9)
- 14 ____ filter: A circuit that discriminates between high and low frequencies and allows only the high frequencies to pass. (4,4)
- 15 Second 'C' in 'CCD', i.e. a light-detecting circuit array used in video cameras, scanners, and digital still cameras. (7)
- 17 A system of data or image values in the form of discrete, non-continuous codes, such as binary. (7)

Down

- 2 A system of video recording that uses one head to scan one field of video onto the tape. (3-9)
- 3 The television standard for North America and