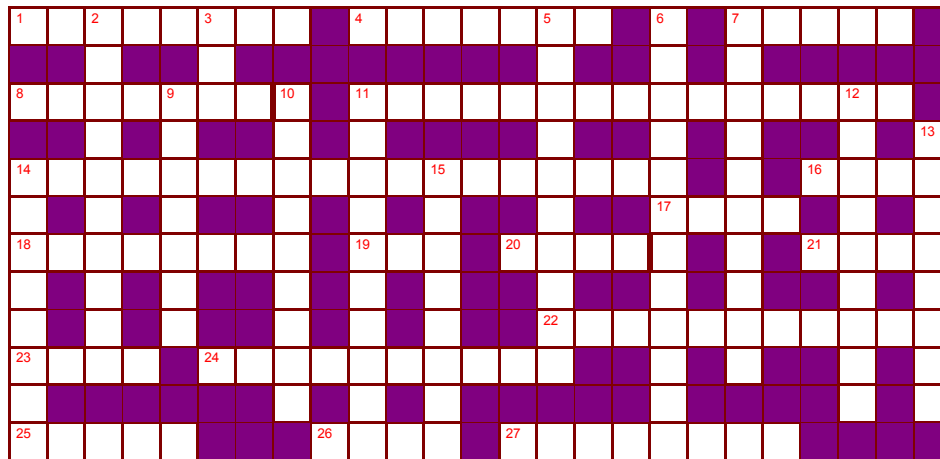


Audio_Visual_xbook3_043_25x12

B.B. Huria



Across

- 1 A gradual transition from one scene to the next; the next scene is gradually superimposed as the former scene fades out. (8)
- 4 ____ colours: Any set of colours from which other colours can be derived. In video, the ____ colours are red, green, and blue. (7)
- 7 A unit of frequency; describing the number of cycles per second. (5)
- 8 An electrical device that sends or receives radio or television signals. (7)
- 11 The difference between the lightest (whitest) and darkest (blackest) areas in an image. (10,5)
- 14 A mirror, intended for A/V applications, whose front surface is coated with a reflective material to prevent double images (ghosting). (5,7,6)
- 16 Designating sound transmission or recording or reproduction over a single channel. (4)
- 17 An on-screen symbol that visually represents a program file, date file or some other computer entity. (4)
- 18 'N' in 'NTSC', the TV standard in North America. (8)
- 19 'K' in 'ICWK'. (3)
- 20 ____ Rate: The ability of audio equipment to reproduce fast changes in amplitude. (4)
- 21 The occurrence of a change for the worse. (4)
- 22 ____ colour process: Process used in colour printing. Mixing cyan, magenta, yellow, and black (CMYK) produces millions of desired colours. (11)
- 23 Particles that are electrically charged (positive or negative). (4)
- 24 Radius of the arc formed by bending a cable. The general rule is that the bend radius must be no less than 10 times the outside diameter of the cable jacket. (4,6)
- 25 Any unwanted signal that adversely affects the quality of the picture or sound. (5)
- 26 Scatter or intersperse like dots or studs. (4)
- 27 'E' in 'EDTV', a new digital TV product category added between HDTV and SDTV. (8)
- 11 The video waveform without the video elements. (5,5)
- 12 In electronic specifications, a measure of how well a signal is protected from interference from other signals. (9)
- 13 A lens with a variable focal length. (4,4)
- 14 ____ keys: Keys that are programmed to perform specific tasks, such as macro-operations. (8)
- 15 'X' in 'UXGA'. (8)

Down

- 2 'S' in 'HSB'. (10)
- 3 A group of computers and associated devices that share a common communications line and typically share the resources of a single processor or server within a building. (3)
- 5 A measure of reflected energy in decibels at a specific frequency and cable length. (6,4)
- 6 ____ amplifier - A device that distributes and amplifies multiple outputs from a single source input. (12)
- 7 ____ resolution - The number of vertical lines that can be perceived in a video device. (10)
- 9 'N' for 'SNMP'. (7)
- 10 The displayed image (or interfering noise on the image) rolling constantly on the screen. (9)