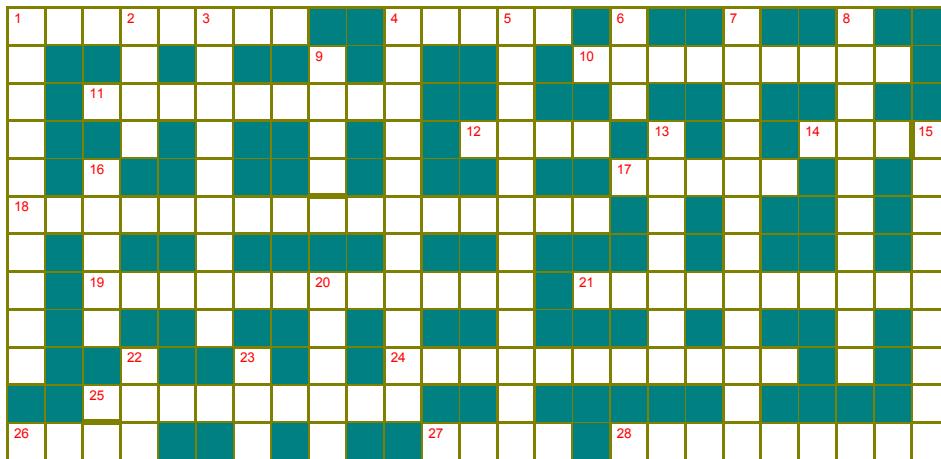


Audio_Visual_xbook3_052_25x12

B.B. Huria



Across

- 1 A method of accessing a document or service over the Internet, such as File Transfer Protocol (FTP) or Hypertext Transfer Protocol (HTTP). (8)
- 4 RAM memory that is set aside as a specialized buffer storage that is continually updated. (5)
- 10 Active ____ - A circuit that separates the audio signal into the appropriate frequency bands for the woofer, midrange, and tweeter. (9)
- 11 An electronic device used to increase the voltage amplitude of a signal. (9)
- 12 A standardized client-server IP networking protocol that enables network administrators to centrally and automatically manage the assignment of IP addresses in a network. (4)
- 14 A low pitch audio artifact caused by speed fluctuation in the playback device. (3)
- 17 'F' in 'FED', a technology similar in operation to CRTs in that phosphor is excited by a stream of

electrons traveling through a vacuum, with light-emitting characteristic of the display. (5)

- 18 The carrier signal or frequency on which the colour signals are modulated. (6,10)
- 19 Electromagnetic ____: Any electromagnetic disturbance that obstructs or degrades effective performance of electronics/electrical equipment. (12)
- 21 Automatic picture sizing adjustment to compensate for different display modes, thus enabling the display system to center the picture and fill the screen. (10)
- 24 A term used when audio is tied to other signals, such as video, and they are switched together. The opposite of "breakaway." (5,6)
- 25 Audio ____: Human hearing range, about 20 Hz to 20 kHz. (9)
- 26 A connection for an input or output device. (4)
- 27 A column of light (as from a beacon). (4)
- 28 'A' 'PAL', i.e. a TV

standard in which the phase of the color carrier is alternated from line to line. (9)

Down

- 1 Front ____ screen: A light-reflecting screen used when the image is projected from a source in front of the screen. (10)
- 2 'T' in 'MTBF'. (4)
- 3 A film and video process in which the subject is filmed in front of a blue or green background (the key colour). (6,3)
- 4 A video problem in which the colour of an object or area is shifted slightly to the right of the luma (intensity). (6,5)
- 5 Accurate, and faithful reproduction of the original signal. Absence of distortion or enhancements. (4,8)
- 6 A vacuum tube that produces light when energized by the electron beam generated inside the tube. (3)
- 7 A test device that allows measurement of electronic signals by displaying the waveform on a CRT screen. (12)
- 8 The density of lines or dots that make up an image. (10)
- 9 The reproduction of sound with little or no distortion. (2-2)
- 13 A system of data or image values in the form of discrete, non-continuous codes, such as binary. (7)
- 15 An acoustic device built into a loudspeaker enclosure that improves the efficiency of the speaker by confining the movement of a sound wave to travel over a desired path. (9)
- 16 Subject to change; variable. (5)
- 20 A phenomenon that follows and is caused by some previous phenomenon. (5)
- 22 A vacuum tube that produces light when energized by the electron beam generated inside the tube. (3)
- 23 The amount of light per square meter, incident on a surface. (3)