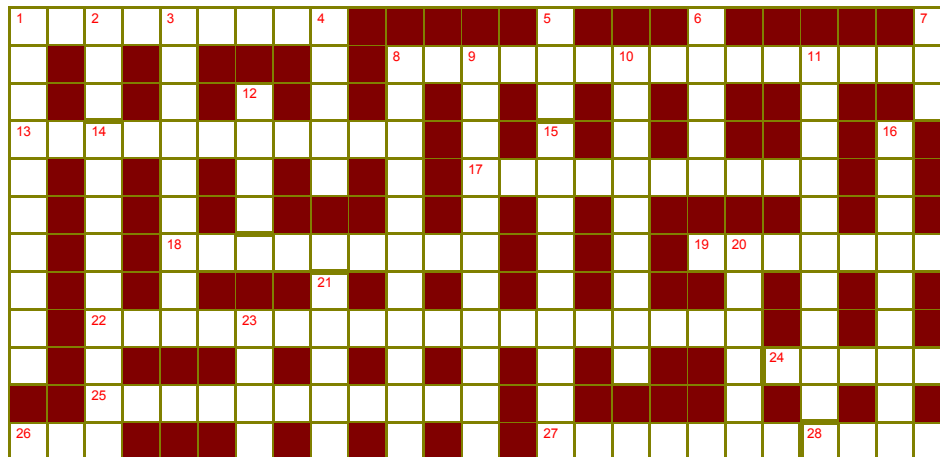


Audio_Visual_xbook3_051_25x12

B.B. Huria



Across

- 1 'A' in 'AM' stands for _____. (9)
- 8 In equipment that has loop-through, or "daisy-chain" connections, termination is done at the last device on the chain. (4-11)
- 13 With video signals, these can be caused by energy that is not absorbed by the load (or a termination) and is reflected and possibly combined with the original signal. (11)
- 17 The process of presenting visual media by light transmitted through an optics system to a viewing screen. (10)
- 18 An electronic device used to increase the voltage amplitude of a signal. (9)
- 19 A system of data or image values in the form of discrete, non-continuous codes, such as binary. (7)
- 22 A.k.a. electrostatic deflection. A CRT tube focusing method that uses electrically charged plates instead of deflection coils to focus the electron beam. (13,5)
- 24 In video, this is usually an undesirable pattern caused by an unwanted signal interfering with the desired signal. This may appear as a wavy motion. (5)
- 25 Rainbow artifacts in an encoded video picture. (5,6)
- 26 The composite effect created by cutting a hole in one image and inserting another image into the hole. (3)
- 27 Send out rays or waves. (7)
- 28 Atmospheric moisture or dust or smoke that causes reduced visibility. (4)
- 29 Hardware. (9)
- 30 Distinctive spirit of a culture or an era. (5)
- 31 A protocol used to transfer files over a TCP/IP network (Internet, UNIX, etc.). (3)
- 32 'L' in 'LED'. (5)
- 33 The way an Internet domain name is located and translated into Internet Protocol (IP) addresses. (3)
- 34 'A' in 'NAB', the body that sets standards for US broadcast stations. (11)
- 35 Colour ____ - The colour quality, expressed in degrees Kelvin (K), of a light source. The higher the ____, the bluer the light. The lower the ____, the redder the light. (11)
- 36 'R' in 'CMR', a measure of how well a differential amplifier rejects a signal that appears simultaneously and in phase at both input terminals. (9)
- 37 An electronic component that acts as a valve, or switch, allowing one signal (voltage or current) to control another. (10)
- 38 A protocol (utilizing TCP) to transfer hypertext requests and information between servers and browsers. (4)
- 39 Audio ____: Human hearing range, about 20 Hz to 20 kHz. (9)
- 40 Barrel ____: An adapter used to connect two coax-type connectors of the same gender. (9)
- 41 One billion cycles per second. (9)
- 42 Put or introduce into something. (6)
- 43 Machine that converts other forms of energy into mechanical energy and so imparts motion. (5)
- 44 Any piece of work that is undertaken or attempted. (4)

Down

- 1 A colour lacking hue; white or gray or black. (10)
- 2 A TV standard in which the phase of the colour carrier is alternated from line to line. (3)
- 3 A device that creates a connection, providing any necessary translations. It can be either software or