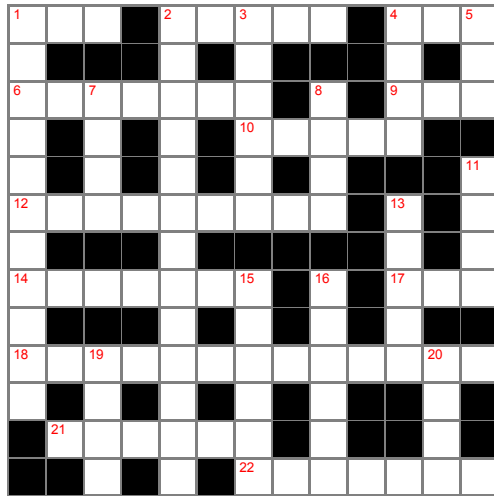


Audio_Visual_xbook3_008

B.B. Huria



Across

- 1 Constant RPM or revolutions per minute. A laserdisk format. (3)
- 2 ____ termination: Used to identify what type of display device is attached to a computer-video output port. (2,3)
- 4 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. (3)
- 6 A device that prevents an audio signal from exceeding a pre-determined level. (7)
- 9 A satellite distribution system whereby signals are transmitted directly from an operational satellite to standard receivers. (3)
- 10 Any unwanted signal that adversely affects the quality of the picture or sound. (5)
- 12 Acoustically, an intense and prolonged sound produced by a sympathetic vibration.
- 14 P' in 'PCB'. (7)
- 17 A panel that utilizes two transparent sheets of polarizing material with a liquid containing rod-shaped crystals between them. It is often back-lit or side-lit for better viewing. (3)
- 18 A signal combining horizontal and vertical sync pulses and equalizing pulses with no picture information and no signal reference level. (9,4)
- 21 A doubling or halving of a frequency. (6)
- 22 R' in 'MTBR'. (7)
- 4 permanent image is burned into the screen phosphor. (4-2)
- 4 A gradual dissolve to another picture, often an all black screen. (4)
- 5 The way an Internet domain name is located and translated into Internet Protocol (IP) addresses. (3)
- 7 The rate at which a computer executes instructions. (4)
- 8 ____ time: The time required for a signal to go from 10% to 90% of its maximum amplitude level. (4)
- 11 ____ standard: A term used for video products that are compatible with the following four standards: NTSC 3.58, NTSC 4.43, SECAM, and PAL. (4)
- 13 A device that acts like a switch and is controlled by a current. The ____ switch contacts and then controls another circuit to pass a signal. (5)
- 15 Line ____: A signal amplifier used to extend a video signal over extended distances.
- Similar in function to a distribution amplifier, but with one input and one output (6)
- 16 An electronic circuit that raises a weak signal high enough to be fed into an amplifier. (6)
- 19 A shiny aluminosilicate mineral, used as dielectrics because of its resistance to electricity. (4)
- 20 N' in 'NEXT', a measure of interference between the conductors of a cable. (4)

Down

- 1 A model of the colour spectrum with the order of colours defined by three parameters in a 3D space: intensity, saturation, and hue. (6,5)
- 2 First 'T' in 'ICIA'. (13)
- 3 In a video or plasma display, this term describes what happens when an image has been displayed too long, a