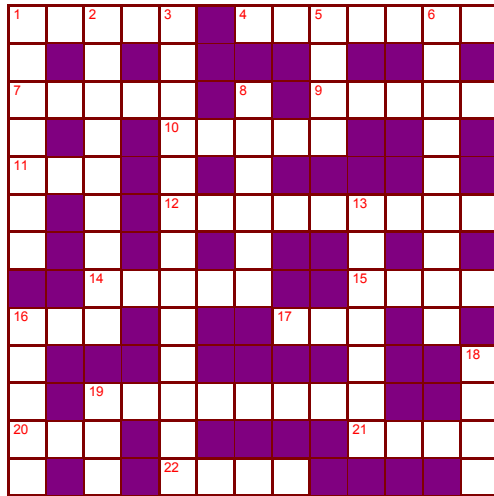


Audio_Visual_xbook3_004

B.B. Huria



Across

- 1 Videoconferencing hardware that codes the outgoing video and audio signals and decodes the incoming signals. (5)
- 4 ____ closure - The momentary connection of two conductors to complete an electrical circuit. Often used to switch inputs on switchers. (7)
- 7 The first European colour standard, and was first used in France. (5)
- 9 Abbreviation for one one-thousandth. (5)
- 10 'P' in 'PCM', a method used to convert an analog signal into noise-free digital data that can be stored and manipulated by computer. (5)
- 11 Formerly CCIR (International Radio Consultative Committee), it is a global organization responsible for establishing television standards. (3)
- 12 A group of short duration audio

frequencies, from 20 Hz to 20 kHz, used to evaluate the behaviour of a listening environment in response to loudspeakers. (9)

- 14 A device that can store information and retain it when power is removed. (5)
- 15 An on-screen symbol that visually represents a program file, date file or some other computer entity. (4)
- 16 Analog to Digital (converter). A device that converts an analog signal to a digital value. (1/1)
- 17 A television broadcast frequency range between 300 and 3000 MHz on channels 14 through 83. Also the name for a type of connector used for video cables. (3)
- 19 An electrical component (a coil of wire) that opposes changes in current flow and stores electrical energy as a magnetic field. (8)

- 20 Mountable metal plates that provide active and pass-through connectors. (3)

- 21 'M' in 'SMTP'. (4)
- 22 'O' in 'EPROM', a device that can store information (instructions or data) and retain it when power is removed. (4)

Down

- 1 Pin ____: The inward or outward (curved) appearance of the edges of a display. (7)
- 2 A circuit that passes both AC and DC components of a signal, and therefore is sensitive to DC offsets. (2,7)
- 3 ____ interface: A device that converts the non-standard video output of computer systems to a standard RGB analog signal, which can then be connected to a compatible data monitor and projector. (8-5)
- 5 'N' in 'DNS' stands for _____. (4)
- 6 When signals from two or more connected

devices on a network attempt to transfer simultaneously and crash into each other. (9)

- 8 ____ cable: Cable having a covering (jacket) that meets UL specifications for resistance to fire. (6)
- 13 'U' in 'URL'. (7)
- 16 'A' in 'QXGA', a graphics standard with 2048 x 1536 pixels. (5)
- 18 ____ Factor: The ratio of the measured number of TV lines to the pixel count of a fixed pixel video device. (4)
- 19 Internetwork Packet Exchange Protocol. Commonly used over Novell Netware and Microsoft Windows networks. (3)