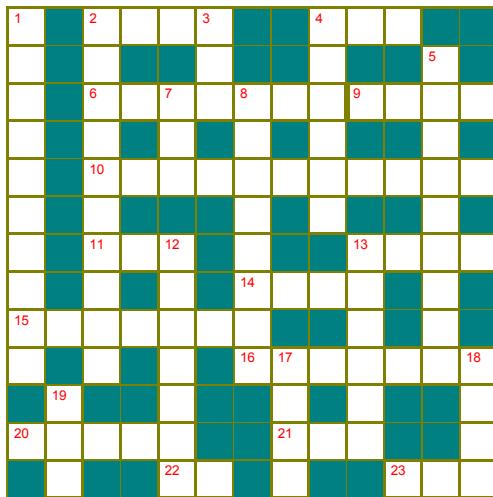


Audio_Visual_xbook3_012

B.B. Huria



Across

- 2 A graphics standard with 2048 x 1536 pixels. (4)
- 4 A method for recording large amounts of information in digital form on a small cassette tape. (3)
- 6 ____ Sound Level - Any environmental or background sound that exists before a new sound source is added. (7)
- 9 Ground ____: A potential system grounding problem that may produce symptoms that appear as sync noise and cause a horizontal bar (hum bar) to roll vertically on the video image. (4)
- 10 The time required to move the scanning beam from the right side to the left side of the screen. (7,4)
- 11 Pulse code modulation - A method used to convert an analog signal into noise-free digital data that can be stored and manipulated by computer. (3)
- 13 Internet standard for e-

mail exchange across systems/networks on the Internet. (4)

- 14 The initialization process a system goes through after power comes on. (4)
- 15 ____ lens: A thin, flat lens made by cutting concentric circular grooves into its surface. The grooves act like prisms to bend and focus light. (7)
- 16 S' in 'SED' stands for Surface-____. (7)
- 20 Of or concerning the electronic transmission of sound. (5)
- 21 A circuit used to control the volume or level of the recorded signal automatically without distortion due to overload. (3)
- 22 A type of modular jack that is similar to those used with telephones. (2)
- 23 ____ Swap: The ability to change electronic components, such as circuit boards or peripheral devices, without removing power from the device. (3)

Down

- 1 A technique used to move a video image around on the screen to prevent burn-in, or destruction of the phosphor. (10)
- 2 Line ____: An IDTV feature that produces four times the number of scan lines in a video picture. (10)
- 3 Interface between one piece of software and another. (3)
- 4 The process of filling a gap between two pixels with another pixel having an average value of the two to minimize the difference or add detail to smooth the result. (6)
- 5 C' in 'NTSC', the TV standard in North America. (9)
- 7 The smallest unit of information in a computer. (3)
- 8 E' in 'EPROM', a device that can store information (instructions or data) and retain it when power is removed. (8)
- 12 A TV that receives a video signal directly from an external source, such as a VCR, camera, or separate TV tuner to produce a high-quality picture. (7)
- 13 ____ IP: An IP address that has been specifically assigned to a device or system in a network configuration. (6)
- 17 M' in 'RMS', used in audio to help rate the continuous power output of an amplifier or input capability of speakers. This is the preferred method for comparing anything in audio applications. (4)
- 18 R' in 'RMS', used in audio to help rate the continuous power output of an amplifier or input capability of speakers. This is the preferred method for comparing anything in audio applications. (4)
- 19 B' in 'USB'. (3)