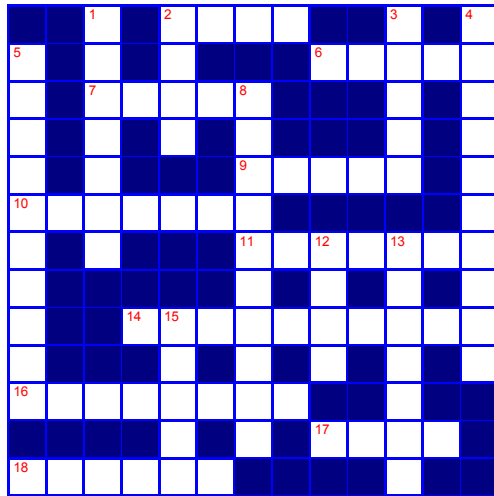


Audio_Visual_xbook3_025

B.B. Huria



Across

- 2 ____ enhancement - Mixes the right amount of blue information with the green signal for displaying text in a more readable "aqua" colour. (4)
- 6 Colour ____: Timing relationship of the colour video signal. The correct Colour ____ will produce the correct colour hues. (5)
- 7 Patch ____: A passive device, typically flat plate holding feed-through connectors, that allows temporary circuit arrangements and rearrangements by simply plugging and unplugging patch cables. (5)
- 9 ____ gate: An audio processing device that reduces background noise by muting a sound signal when it falls below a pre-determined level, and restores it when

the level increases again. (5)

- 10 During the scanning of a picture onto a screen, scan lines are produced from left to right. Before scanning the next line, the electron beam must get back to the left side of the screen. This is called _____. (7)
- 11 D' in 'DLP', an imaging technology for video projection developed by Texas Instruments, based on the modulation of light reflected from mirror elements known as Micromirrors. (7)
- 14 Video ____ utilize video cameras to take pictures of photographs or live and still action. The information is decoded into RGB (digital form) and stored in the frame buffer. (10)
- 16 A trademark of Peak Audio, CobraNet is

network technology for the transmission of digital audio, video, and control signals over 100Mbps Ethernet networks. (8)

- 17 ____ Rate: The ability of audio equipment to reproduce fast changes in amplitude. (4)
- 18 A collection of network data sent at once from one network node to another. (6)

reflected energy in decibels at a specific frequency and cable length. (6,4)

- 5 A transmission medium designed to transmit digital signals in the form of pulses of light. (5,5)
- 8 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 (4,6)
- 12 Chroma ____: In video, the ____ of an amplifier as it pertains to the intensity of colours in the active picture. (4)
- 13 A loudspeaker designed to reproduce high-pitched or treble sounds in the range of 4Hz to 20 kHz. (7)
- 15 A reproduction or imitation of a person or thing displayed by any type of visual media. (5)

Down

- 1 E' in 'JPEG'. (7)
- 2 ____ Radius: Radius of the arc formed by bending a cable. The general rule is that the bend radius must be no less than 10 times the outside diameter of the cable jacket. (4)
- 3 Dynamic ____ - The highest and lowest potential signal levels on a given device. (5)
- 4 A measure of