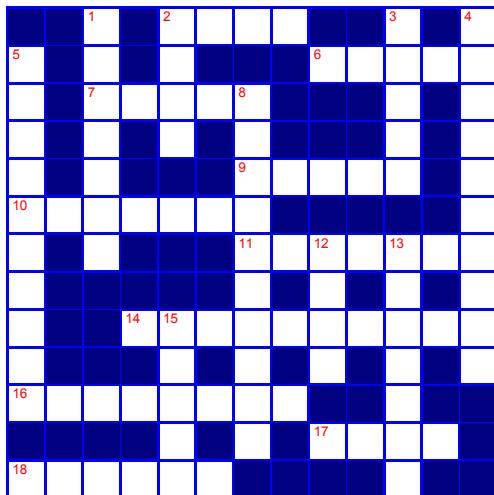


Audio_Visual_xbook3_025

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

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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)

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 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)