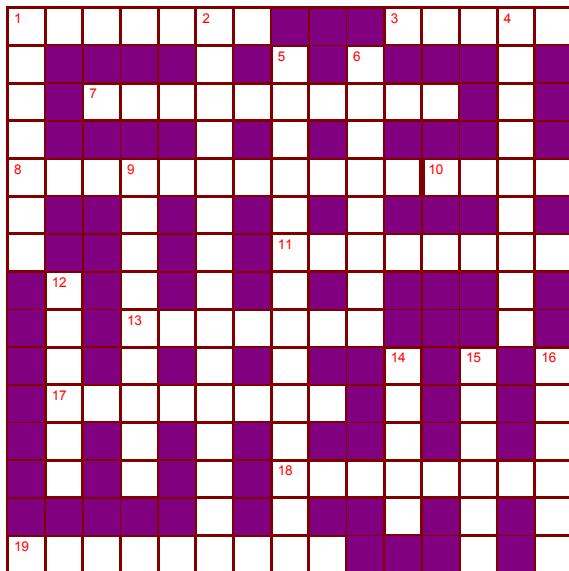


Audio_Visual_xbook3_036

B.B. Huria



Across

1 Data or voltages consisting of discrete steps or levels, as opposed to continuously variable analog data. (7)

3 ____ equalisation: The method of altering the frequency response of a video amplifier to compensate for high frequency loss in cables that it feeds. (5)

7 Digital video picture defect caused by quantizing at too coarse a level. (10)

8 Light/heat rays that have a shorter wavelength (and higher frequency) than those in the visible spectrum. (11)

10 ____ Reject filter: A filter that is used to block a narrow band of frequencies, while allowing frequencies above or below this

band to pass. (4)

11 'E' in 'LED'. (8)

13 Contact ____ - The momentary connection of two conductors to complete an electrical circuit. Often used to switch inputs on switchers. (7)

17 It occurs when smooth curves and lines become rough or jagged because of a lower resolution device, or by an event. (8)

18 'T' in 'IP'. (8)

19 A lightweight circular membrane attached at its edge inside a microphone capsule. (9)

Down

1 ____ Gateway: The routing device used to forward all traffic that is not addressed to a station within the local subnet. (7)

2 A circuit that separates the audio signal into the appropriate frequency bands for the woofer, midrange, and tweeter. An active crossover is placed in the signal path ahead of the amplifier, where a passive crossover is placed between the amplifier and the speaker. (6,9)

4 The light density coming out of a surface. (9)

5 A switcher feature that causes the switcher to automatically select each one of its channels in succession, repeatedly sequencing through all channels. (14)

6 Also known as 1394 or IEEE-1394. A data communication standard that puts broadcast quality

video footage directly into your computer or DV (digital video) editing system. (8)

9 Noise ____: Any technique for reducing the amount of undesired noise in an audio signal. (9)

12 A numbering system using base-2. Each digit is represented by a 1 or a 0 (on or off). (6)

14 'V' in 'DVI', the digital video connectivity standard that was developed by DDWG. (5)

15 'S' in 'LVDS', a signal transmission standard developed for the connection of laptop computers to their local LCD displays. (6)

16 'S' in 'DNS' stands for _____. (6)