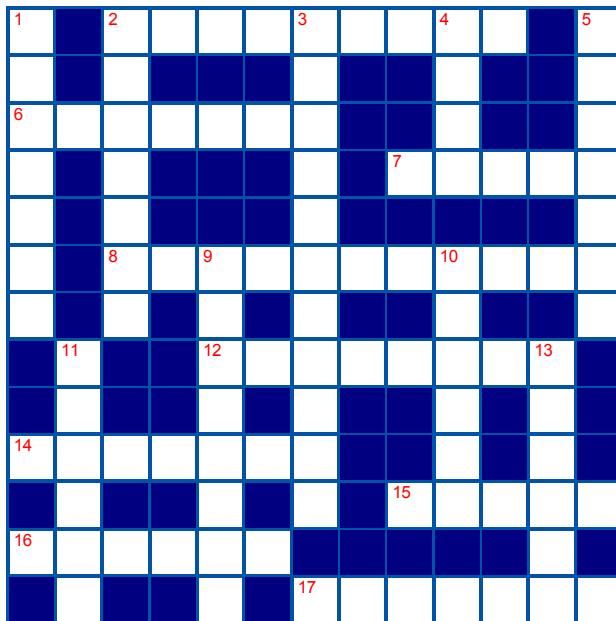


Audio_Visual_xbook3_033

B.B. Huria



Across

2 A device made up of one or more pairs of conductors, separated by insulators and capable of storing an electrical charge. (9)

6 Digital ____: A method using discrete digital impulses to control individual functions within a system. (7)

7 ____ Level: More commonly referred to as "brightness," it is the level of light produced on a video screen. (5)

8 ____ tool - A special cable tool that is used to quickly and securely attach a connector by compressing the connector to the cable. (11)

12 Scan-____: The process of making the scan lines less visible by doubling the number of lines and filling in the blank spaces. (8)

14 Interference in the form

of a horizontal bar moving vertically on the display screen. (3,4)

15 Magnetic deflection is also called magnetic _____. (5)

16 A device that allows multiple systems to dial in and participate in a single videoconference. (6)

17 ____ Ray Tube: A vacuum tube that produces light when energized by the electron beam generated inside the tube. (7)

Down

1 A device, built into video cameras, that changes individual component signals into composite signals. (7)

2 Dry ____ closure - A pair of electrical contacts that carry no live voltage. (7)

3 In colour TV systems, a burst of subcarrier

frequency located on the back porch of the composite video signal. (6,5)

4 A closed plane curve resulting from the intersection of a circular cone and a plane cutting completely through it. (4)

5 'W' in 'DDWG', which develops standards for digital displays. Developer of the DVI standard. (7)

9 The range of audio frequencies, 250 Hz to 5000 Hz, to which the human ear is most sensitive. (3-5)

10 A composite video signal separated into the luma and the chroma. (1-5)

11 'S' 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. (6)

13 ____ loop: 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. (6)