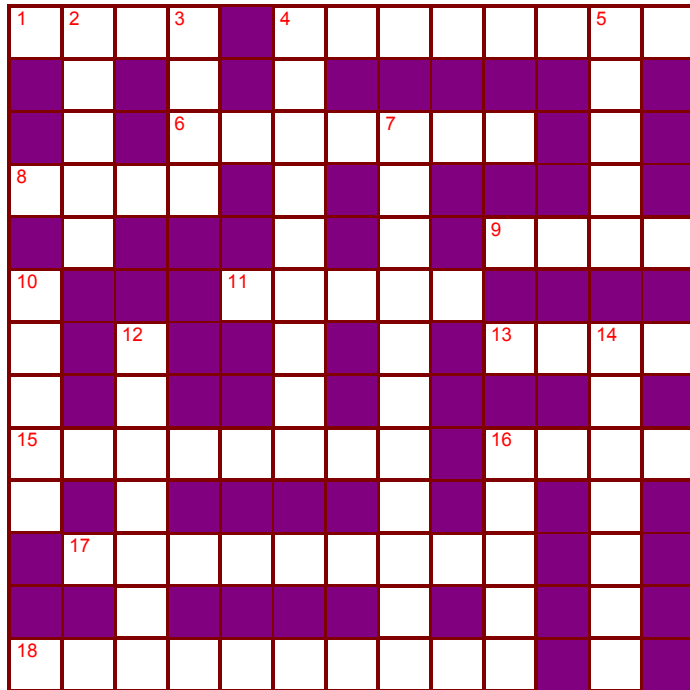# Audio_Visual_xbook3_022
B.B. Huria

Across

1 An electronic memory that does not lose its contents when power is removed, and that can be reprogrammed using a special burner. (4)

4 G' in 'QXGA', a graphics standard with 2048 x 1536 pixels. (8)

6 ____ range - The highest and lowest potential signal levels on a given device. (7)

8 T' in 'MTBF'. (4)

9 ____ cabling supports data rates up to 100 Mbps. (4)

11 ____ white: A screen with a flat, dull surface for even reflection over wide viewing angles. (5)

13 A multiplatform, object-oriented language developed by Sun for use over distributed networks like the internet. (4)

15 Relating to the sequence of time or to a particular time. (8)

16 F' in 'TFT'. (4)

17 In digital imaging devices, it define the resolution range when the number of pixels is equal to or greater than 1 million pixels. (9)

18 ___ Tube: A vacuum tube that produces light when energized by the electron beam generated inside the tube. (7,3)

Down

2 Brightness ____ - The difference between the lightest (whitest) and darkest (blackest) areas in an image. (5)

3 M' in 'ATM', a system in videoconferencing for transmission and switching of digital signals through the telephone system. (4)

4 Black burst ____ - A special device for calibrating video equipment by generating a composite video signal with a totally black picture. (9)

5 The international group that sets standards for telephony and digital communications. (5)

7 MUX' in 'IMUX'. (11)

10 A unit of frequency; describing the number of cycles per second. (5)

12 A unit of measure expressing the intensity of light reflected off an object; it is equal to 0.318 foot-candles per square centimeter. (7)

14 V' in 'VCA', an amplifier whose output is controlled by varying its voltage rather than by direct resistance (as with a potentiometer). (7)

16 ____ loaded - Refers to the condition when all inputs (in the case of a switcher) or all outputs (in the case of a distribution amplifier) or both (in the case of matrix switchers) are connected to loads/devices, that is, the product has a maximum load connected. (5)