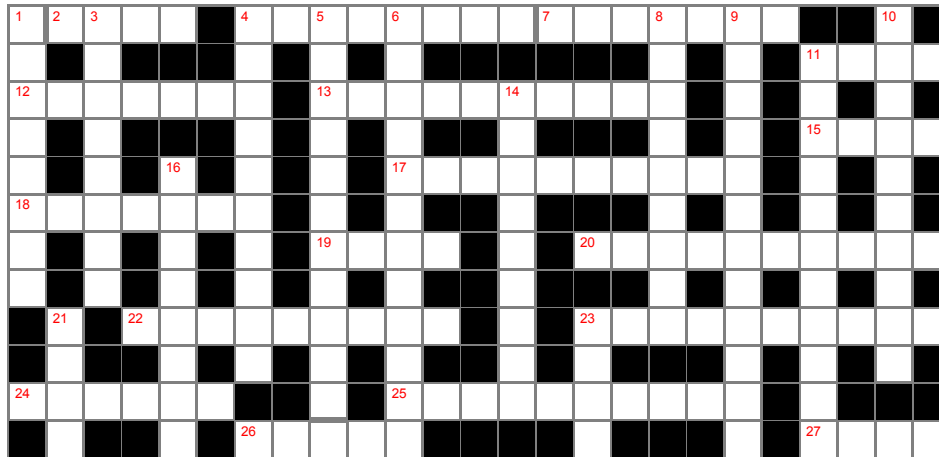


Audio_Visual_xbook3_041_25x12

B.B. Huria



Across

- 2 A consecutive series of pictures that constitutes a unit of action in a film. (4)
- 4 In video, the combination of electronic elements into one signal. (8)
- 7 Shape anew or differently. (7)
- 11 A figure that branches from a single root. (4)
- 12 First ____ mirror - A mirror, intended for A/V applications, whose front surface is coated with a reflective material to prevent double images (ghosting). (7)
- 13 ____ screen: A screen surface characterized by silvered or aluminized embossing, designed to reflect maximum light over wide horizontal and narrow vertical angles. (10)
- 15 A winder around which thread or tape or film or other flexible materials can be wound. (4)
- 17 One colour, usually interpreted as black and white. (10)

18 Second 'A' in 'AAP' stands for _____. (7)

19 A linear unit (1/6 inch) used in printing. (4)

20 ____ Ratio - The difference between the lightest (whitest) and darkest (blackest) areas in an image. (10)

22 The ability to separate audio and video signals for switching them independently. (9)

23 Colour ____ - The number of colours available at one time in an image, measured in terms of bits per pixel. (10)

24 A loudspeaker designed to reproduce low frequencies. (6)

25 'G' in 'PLUGE', a test pattern that assists in properly setting picture black level. (10)

26 An electronic device that allows current to flow in one direction only. (5)

27 Any specific point or connected location on a network (i.e., a client or print server). (4)

Down

1 An unmodulated signal or band of signals. The video signal seen on a waveform monitor is a baseband video signal. (8)

3 Physical equipment. (8)

4 'E' in 'NEC', a U.S. code that provides safeguards of persons and property from hazards arising from the use of electricity. (10)

5 Timing relationship of the colour video signal. The correct ____ will produce the correct colour hues. (6,5)

6 The highest and lowest potential signal levels on a given device. (7,5)

8 Multiples of an original frequency that add to and modify the original frequency. A pure sine wave is free of harmonics. (9)

9 One of the Polyolefins used for Insulation of Non Plenum Wires. (12)

10 'T' in 'MTS', one of the first stereo sound systems developed for television. (10)

11 ID Bit ____ : Used to

identify what type of display device is attached to a computer-video output port. (11)

14 Rate at which analog audio is sampled and converted to a digital signal. (5,4)

16 A network protocol that uses MAC addresses to exchange data between computers. Using ARP, with TCP/IP support, ____ devices can be connected to the Internet. (8)

21 To reduce the size of an image by removing undesirable or unnecessary elements. (4)

23 ____ time analyzer: A device that measures room acoustics in real time, typically using pink noise. (4)