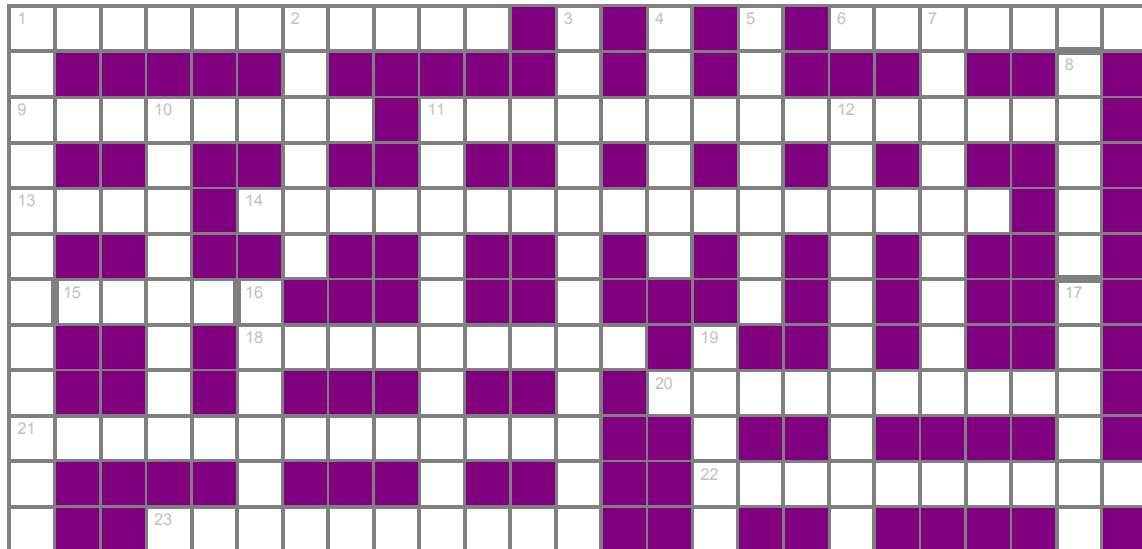


Audio_Visual_xbook3_042_25x12

B.B. Huria



Across

- 1 ____ scan: A method by which all the video scan lines are presented on the screen in one pass instead of two. (11)
- 6 A linking device that allows two dissimilar devices to connect physically, and/or communicate electronically. (7)
- 9 'E' in 'EGA' stands for _____. (8)
- 11 Before being displayed, the linear RGB data must be processed to compensate for the gamma of the display. (5,10)
- 13 A characteristic (habitual or relatively temporary) state of feeling. (4)
- 14 Conducting a live conference between two or more locations using video cameras, microphones, and video monitors. The participants can be seen as well as heard. (17)
- 15 A unit of electrical

power used to indicate the rate of energy produced or consumed by an electrical device. (4)

- 18 A unique 12 digit decimal number (xxx.xxx.xxx.xxx) that identifies each sender and each receiver of information connected to a network or the Internet. (2,7)
- 20 Intensity of a given lighting situation as measured in footcandles. (5,5)
- 21 'I' in 'ITU', a global organization responsible for establishing television standards. (13)
- 22 Pixel ____: In computer graphics and video images, the number of pixels in the display. (10)
- 23 Data or audio transmission that can occur in two directions over a single line, but only one direction at a time. (4,6)

Down

- 1 An electronic circuit that raises a weak signal high enough to be fed into an amplifier. (12)
- 2 Of or relating to the stage or stage scenery. (6)
- 3 The total amount of light coming from a light source, measured in lumens. (8,4)
- 4 Outer protective covering of a wire or cable. (6)
- 5 The flow of electricity, and the rate at which it flows. (7)
- 7 To reduce the amplitude (strength) or current of a signal. (9)
- 8 A decoration made by fitting pieces of wood into prepared slots in a surface. (5)
- 10 ____ colour process - Also called "RGB." (8)
- 11 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. (6,4)

- 12 Manipulation of information into a coded form. (10)
- 16 'S' in 'DSP', a specialized CPU to process audio and video signals which have been converted to digital form. (6)
- 17 Audio ____: A term used when audio is tied to other signals, such as video, and they are switched together. The opposite of "breakaway." (6)
- 19 Extremely small in scale or scope or capability. (5)