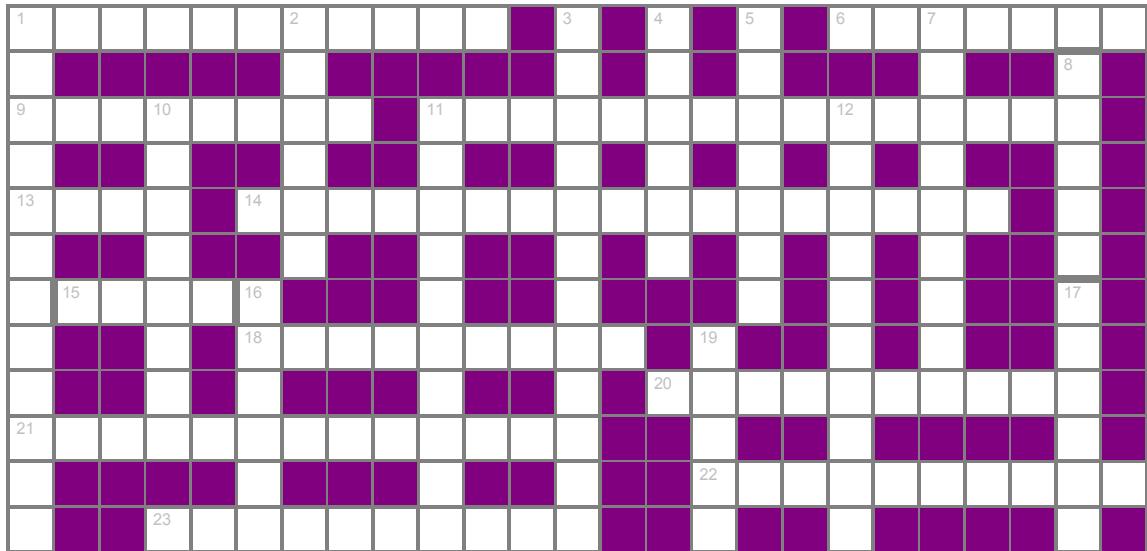


Audio_Visual_xbook3_042_25x12
B.B. Huria



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)

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 'T' 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)