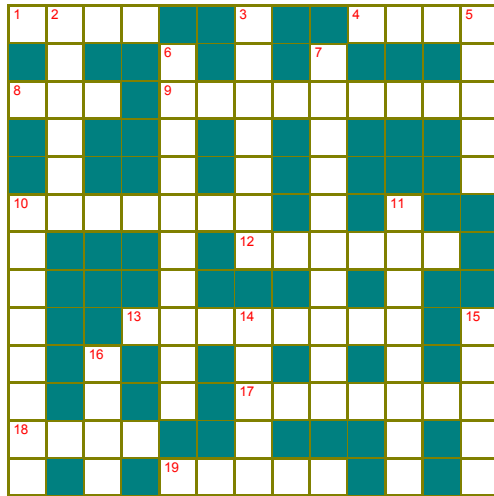# Audio_Visual_xbook3_031
B.B. Huria

Across

1 The boundary of a surface (4)

4 A column of light (as from a beacon). (4)

8 Abbreviation for the international base unit of electrical current that represents the rate flow of electric charges through a conductor. (3)

9 An Extron technology for scan converters and signal processors that simplifies setup by executing image sizing, centering, and filtering adjustments with a single button push. (9)

10 Colour ____: A device that combines the separate red, green, and blue signals into one composite video signal. (7)

12 An absolute scale of temperature measurement used to describe the colour of light, expressed in "degrees ____". The lower the number, the "warmer" or redder the colour of the light; a higher number indicates a "colder", or bluer light source. (6)

13 ____ effect: A distorted picture where length of one edge is not the same as the opposite edge, producing a tapered or wedge shape. (8)

17 ____ graphics: A computer graphics operation that takes place automatically and without operator intervention. (7)

18 Amplification of a signal, unit, or system. Expressed in the unit of measurement appropriate to the signal or system. (4)

19 Black ____: The video waveform without the video elements. (5)

Down

2 Frequency ____: The means of representing a signal as a plot of amplitude (vertical axis) versus frequency (horizontal axis). (6)

3 N' in 'ISDN', an international communications standard for sending voice, video, and data digitally over telephone lines. (7)

5 Video compression algorithm used for DVD-Video, Digital Broadcast Satellite (DBS), and Digital TV (including HDTV) delivery systems. (4-1)

6 A unique hardware number given to devices that connect to the Internet. When your computer or networking device (router, hub, interface, etc.) is connected to the Internet, a table relates the device's IP address to its corresponding physical address on the LAN. (3,7)

7 A video problem that shows up as a faint picture for lack of video information. (6,4)

10 X' in 'IPX', a protocol commonly used over Novell Netware and Microsoft Windows networks. (8)

11 High ____: Accurate, and faithful reproduction of the original. Absence of distortion or enhancements. (8)

14 First 'S' in 'S-VHS', a high band video recording process for VHS that increases the picture quality and resolution capability. (5)

15 Similar to MPEG-2, but with a much greater ability to scale to different compression rates and resolutions. (4-1)

16 A transmission and connectivity standard developed by Sony that is used for digital video connections on the Sony VAIO PCs and laptops. (4)