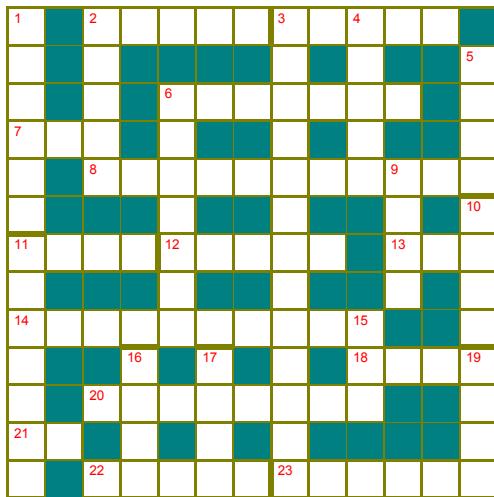


## Audio\_Visual\_xbook3\_006

B.B. Huria



### Across

- 2 U' in 'UHF'. (5)
- 3 'L' in 'DLP', an imaging technology for video projection developed by Texas Instruments, based on the modulation of light reflected from mirror elements known as Micromirrors. (5)
- 6 \_\_\_\_ power: A standardized method of providing power to condenser microphones using the two signal leads of a balanced audio connection. (7)
- 7 P' in 'MIPS', the rate at which a computer executes instructions. (3)
- 8 A' in 'CEDIA' an international trade association of companies specializing in planning and installing electronic systems. (11)
- 11 It develops standards for digital displays. Developer of the DVI standard. (4)
- 12 I' in 'I/O'. (5)
- 13 Any electromagnetic disturbance that obstructs or degrades effective performance of

electronics/electrical equipment. (3)

- 14 The method used for splitting IP networks into a series of subgroups or subnets. (6,4)
- 18 A communications protocol developed by VESA for identification of display devices to computers using the DDC (Display Data Channel) transmission standard. (4)
- 20 V' in 'CAV', i.e. Constant RPM or revolutions per minute. A laserdisk format. (8)
- 21 A method of radio transmission, by which the information part of the signal causes the amplitude of a carrier frequency to vary without affecting the frequency. (2)
- 22 A shadowy or weak duplication of the original image. (5)
- 23 Ni' in 'Ni-cad', the oldest rechargeable battery technology currently in use. (6)

### Down

- 1 Generally referring to the wavelike variations in the amplitude response of a filter. (6)
- 2 'U' in 'UHF'. (5)
- 3 A cylindrical lens which causes light passing through it to be dispersed perpendicular to its axis. (13)
- 4 A shadowy or weak duplication of the original image. (5)
- 5 M' in 'MTBF'. (4)
- 6 \_\_\_\_ crossover: A crossover network that divides audio frequencies without any active amplification or buffering components and which uses only resistors, capacitors and inductors. (7)
- 9 An industry organization that undertakes the development of standards for electronic interfaces, wireless and wired networks, and related technologies. (4)
- 10 A visual transition between images during which the edge of one image moves across the
- 11 D' in 'ADC' stands for \_\_\_\_\_. (7)
- 15 Chroma \_\_\_\_: A film and video process in which the subject is filmed in front of a blue or green background (the key colour). (3)
- 16 Static \_\_\_\_: A basic de-interlacing process used in scalers for video content that contains no movement. This type of processing results in a sharp image with crisp details but will cause images to tear when motion occurs. (4)
- 17 Pixel \_\_\_\_: A video problem in which picture information is missing, giving the appearance of specks in the image. (4)
- 19 D' in 'DIP', i.e. a universal method of manufacturing integrated circuits. (4)
- 20 screen revealing the next image. (4)