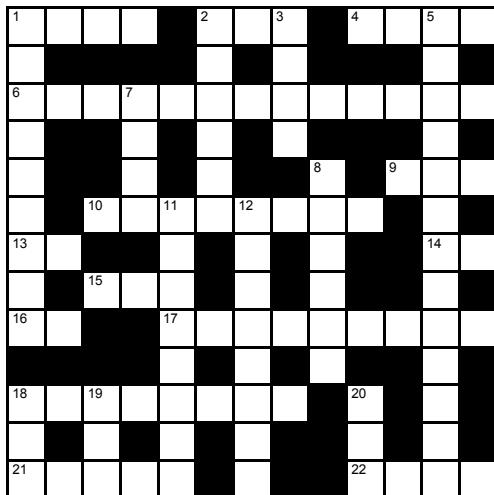


Audio_Visual_xbook3_001

B.B. Huria



Across

- 1 A high band video recording process for VHS that increases the picture quality and resolution capability. (1-3)
- 2 A network of computers centered in a physical location. (3)
- 4 One million bits per second; a unit of measurement for data transmission. (4)
- 6 Monochrome (one colour). (5,3,5)
- 9 A configuration file for computer applications. (3)
- 10 A phenomenon where the sound from a loudspeaker is picked up by microphone feeding it, and then reamplified again and again. A.k.a. Larsen effect. (8)
- 13 Modulation of the frequency of the (radio) carrier wave. (2)

- 14 The protocol used to send information from one computer to another on Internet. (2)
- 15 H' in 'HSB', the three basic criteria of light. (3)
- 16 A range of frequencies used for electromagnetic transmission. (2)
- 17 A.k.a. Dot crawl or chroma crawl. This may appear as tiny, coloured dots that creep along the edges of objects. (5,4)
- 18 Having a property of pleochroism of a crystal so that it exhibits two different colours when viewed from two different angles. (8)
- 21 _____ wire: Non-insulated wire used in cable termination as a ground connection. (5)

- 22 W' in 'AWG', the standard measurement for wire conductor diameter. (4)

Down

- 1 A large loudspeaker designed to reproduce only the very low end of audio frequency range. (9)
- 2 Fully _____ - Refers to the condition when all inputs (in case of a switcher) or all outputs (of a distribution amplifier) or both (in the case of matrix switchers) are connected to maximum load. (6)
- 3 Any specific point or connected location on a network (i.e., a client or print server). (4)
- 5 A variable resistor. (13)
- 7 C' in 'NEC', a U.S. code that provides safeguards of persons and property from hazards arising from the use of electricity. (4)
- 8 A' in 'RAM'. (6)
- 11 Gun: A part of CRT that produces the electron beam attracted to the phosphor-coated back surface of the screen. (8)
- 12 When the beam hitting CRT screen is too intense, the edges of an image seem to exceed its boundaries. (8)
- 18 An optical disc similar in physical size to a CDROM, but capable of storing an entire movie. (3)
- 19 Introduced in 1983, it was IBM's first product to display both colour and graphics. (3)
- 20 L' in 'LVDS', a signal transmission standard developed for the connection of laptop computers to their local LCD displays. (3)

(3)