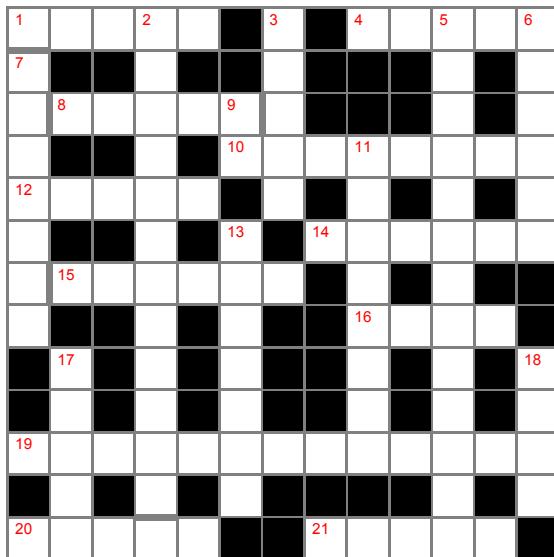


Audio_Visual_xbook3_020

B.B. Huria



Across

1 The authentication information required to gain access to a network resource. (5)

4 F' in 'FED', a technology similar in operation to CRTs in that phosphor is excited by a stream of electrons traveling through a vacuum, with light-emitting characteristic of the display. (5)

8 Dot ____ - The vertical distance (in mm) between the centres of like-coloured phosphors that are in adjacent pixels on the monitor screen. (5)

10 P' in 'DHCP' stands for _____. (8)

12 B' in 'PCB'. (5)

14 An electronic device that accepts and distributes video (and/or audio) signals selected from multiple inputs and multiple outputs. (6)

15 A process of using separate audio signals on separate channels for the

left and right audio, thereby giving depth, or dimension to the sound. (6)

16 An industry-standard input/output bus for peripheral computer devices, such as hard disks and CD-ROM drives. (4)

19 A circuit that produces sync impulses used to control the time when certain events happen electronically. (4,9)

20 ____ wire - Non-insulated wire used in cable termination as a ground connection. (5)

21 ____ Rate: Rate at which analog audio is sampled and converted to a digital signal. (5)

Down

2 Electromagnetic ____: Any electromagnetic disturbance that obstructs or degrades effective performance of electronics/electrical equipment. (12)

3 A rear-projection video display. (5)

5 ____ Focus: A.k.a. electrostatic deflection. A CRT tube focusing method that uses electrically charged plates instead of deflection coils to focus the electron beam. (13)

6 Full ____: The ability of a device or line to transmit data simultaneously in both directions. (6)

7 Line ____: An IDTV feature that doubles the number of scan lines in a video picture. This fills the space between the original lines, making them less noticeable and increases the brightness of the picture. (7)

9 A unit of power approximately equal to 746 watts (2)

11 T' in 'ATM', a system in videoconferencing for transmission and switching of digital signals through the telephone system. (8)

13 B' in 'MTBF'. (7)

17 An electronic circuit that creates a control signal to control a video multiplier based on selective information contained in a video signal. (5)

18 A connection for an input or output device. (4)