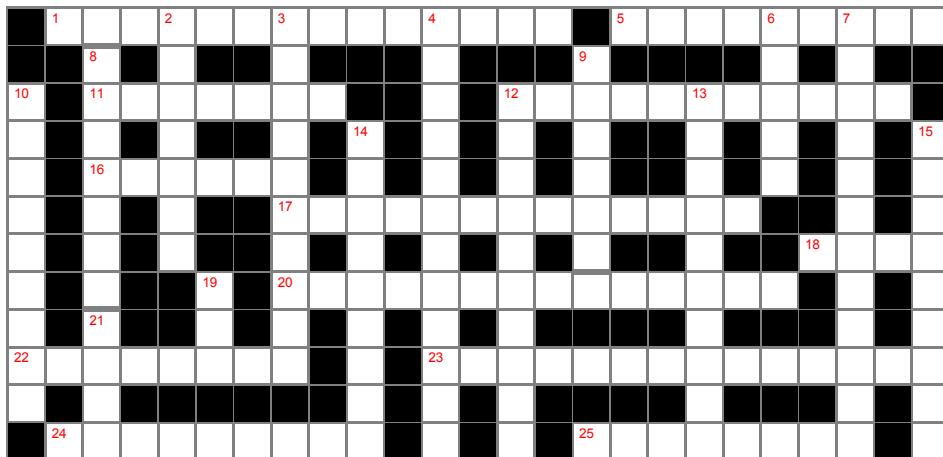


Audio_Visual_xbook3_048_25x12

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Across

1 The routing device used to forward all traffic that is not addressed to a station within the local subnet. (7,7)

5 'A' in 'DA', a device that allows connection of one input source to multiple, isolated (buffered) output destinations such as monitors or projectors. (9)

11 ____ Control: A method using discrete digital impulses to control individual functions within a system. (7)

12 ____ filter - A filter characterized by smooth response at all frequencies and -6 dB per octave decrease from the specified cutoff frequencies. (11)

16 Electrical devices such that current flowing through them in one circuit can switch on and off a current in a second circuit. (6)

17 The measurement of a power amplifier's ability to control the motion of a speaker's cone after a signal disappears. The higher the number, the better the _____. (7,6)

18 A charge imposed and collected. (4)

20 The momentary connection of two conductors to complete an electrical circuit. Often used to switch inputs on switchers. (7,7)

22 'C' in 'SCSI', an industry-standard input/output bus for peripheral computer devices, such as hard disks and CD-ROM drives. (8)

23 'I' in 'EDID', a communications protocol or instruction set developed by VESA (Video Electronics Standards Association) for the identification of display devices to computers using the DDC (Display Data Channel) transmission standard. (14)

24 Number of complete cycles per second of a musical tone or electronic signal, expressed in Hertz (Hz). (9)

25 ____ level - The level of a video signal that separates the picture information from the sync information. (8)

Down

2 'A' in 'CAV', i.e. Constant RPM or revolutions per minute. A laserdisk format. (7)

3 Dynamic ____ - Technical description of a loudspeaker or dynamic microphone. (10)

4 Cable ____: The method of altering the frequency response of a video amplifier to compensate for high frequency loss in cables that it feeds. (12)

6 Graphic symbols (usually simple pictures) that denote programs or commands or data file or a concepts in a graphical user interface. (5)

7 The process of assigning consecutive physical memory addresses alternately between two memory controllers to increase the effective transfer rate. (12)

8 IP ____: 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. (7)

9 Play a video or audio file

10 as it downloads from the Internet. (6)

12 'IF' in 'GVIF', i.e. a transmission and connectivity standard developed by Sony that is used for digital video connections on the Sony VAIO desktop computer systems and Sony laptop PCs. (9)

13 Ratio - The difference between the lightest (whitest) and darkest (blackest) areas in an image. (10)

14 Horizontal ____: The number of vertical lines that can be perceived in a video device. (10)

15 'PV' in 'PVC', used for insulation of wires and jacketing of most non-plenum cables. (9)

19 ____ clock: Also referred to as pixel clock. The timing device in a graphics card that determines the pixel resolution. (3)

21 For a differential amplifier, the ratio of the differential gain to the common mode gain. (4)