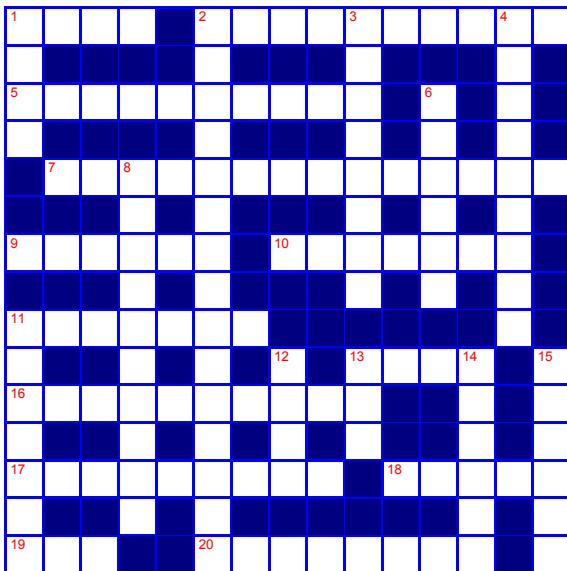


Audio_Visual_xbook3_038

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Across

1 The command used to test connectivity between IP devices. (4)

2 ____ filter: A filter that is used to block a narrow band of frequencies, while allowing frequencies above or below this band to pass. (4,6)

5 A standard test pattern of several basic colours (white, yellow, cyan, green, magenta, red, blue, and black) as a reference for system alignment and testing. (6,4)

7 Any technique for reducing the amount of undesired noise in an audio signal. (5,9)

9 ____ IP: An IP address that has been specifically assigned to a device or system in a network configuration. (6)

10 'P' in 'MPEG'. (7)

11 Gain ____ : To maintain signal compatibility throughout the sound

chain by matching the output of each audio device to the input of the following device. (7)

13 A memory device consisting of a flat disk covered with a magnetic coating on which information is stored. (4)

16 'M' for 'SNMP'. (10)

17 ____ loss: The loss resulting from the insertion of a device into a transmission line, expressed as the reciprocal of the ratio of the signal power delivered to that part of the line following the device to the signal power delivered to that same part before insertion. (9)

18 ____ surface mirror - A mirror, intended for A/V applications, whose front surface is coated with a reflective material to prevent double images (ghosting). (5)

19 Electron ____: A part of CRT that produces the electron beam attracted to the phosphor-coated

back surface of the screen. (3)

20 An acoustical resonance in a room caused by parallel wall surfaces. (4,4)

Down

1 A linear unit (1/6 inch) used in printing. (4)

2 An adapter used to connect two coax-type connectors of the same gender. (6,9)

3 'R' in 'URL'. (8)

4 'C' in 'CAV'; i.e. ____ video signals in which an analog voltage or current (rather than a set of numbers) represents the value of the pixel, the same as "analog ____". (9)

6 'O' in 'I/O'. (6)

8 T in 'ISDN', an international communications standard for sending voice, video, and data digitally over telephone lines. (10)

11 Audio ____ Amplifier: A

device that converts two-channel stereo audio signals into balanced/unbalanced one-channel mono audio signals. (7)

12 A visual presentation showing how something works. (4)

13 It refers to satellite television broadcasts intended for home reception. (3)

14 First 'C' in 'CCD', i.e. a light-detecting circuit array used in video cameras, scanners, and digital still cameras. (6)

15 Second 'S' in 'SCSI', an industry-standard input/output bus for peripheral computer devices, such as hard disks and CD-ROM drives. (6)