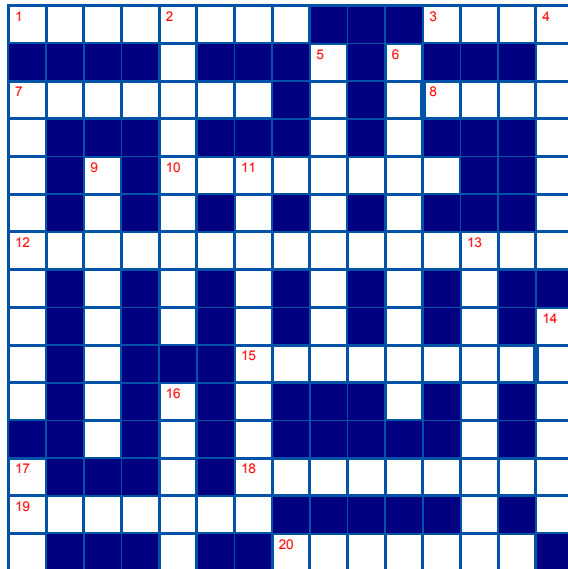


# Audio\_Visual\_xbook3\_039

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## Across

- 1 'T' in 'ATM', a system in videoconferencing for transmission and switching of digital signals through the telephone system. (8)
- 3 Second 'D' 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. (4)
- 7 'C' in 'AGC' stands for \_\_\_\_\_. (7)
- 8 \_\_\_\_\_ Reject filter: A filter that is used to block a narrow band of frequencies, while allowing frequencies above or below this band to pass. (4)
- 10 'P' in 'PDF', a document file that includes text and graphics in one file that maintains the appearance of the

original. (8)

- 12 Means of selecting an input source and connecting it to one or more outputs. (6,9)
- 15 A device typically having a keyboard and display that is capable of sending text to and receiving text from another device, a network, etc. (8)
- 18 \_\_\_\_\_ video - An all-in-one video signal comprised of the luma (black and white), chroma (colour), blanking pulses, sync pulses, and colour burst. (9)
- 19 Any 'P' in 'PIP'. (7)
- 20 \_\_\_\_\_ amplifier: A device which combines the left and right channel audio signals into a single mono channel. It is useful in multi-speaker mono paging systems, or in large stadium and church environments. (7)

## Down

- 2 Automatic sync \_\_\_\_: The automatic removal of sync signals from video channels. (9)
- 4 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)
- 5 An audio signal processor used to add or attenuate frequencies in order to change the character of the resulting sound. (9)
- 6 Insulating material in coaxial cables between central and outer conductors. (10)
- 7 A film and video process in which the subject is filmed in front of a blue or green background (the key colour). (6,3)
- 9 The vertical distance (in mm) between the centres of like-coloured phosphors that are in adjacent pixels on the

monitor screen. (3,5)

- 11 The opposition to the flow of electric current. (10)
- 13 \_\_\_\_\_ slots - Slots inside a cabinet that are used to connect additional circuit modules (cards). (9)
- 14 Conductors for transmitting electrical or optical signals or electric power. (6)
- 16 'G' in 'DDWG', which develops standards for digital displays. Developer of the DVI standard. (5)
- 17 Part of a computer (a microprocessor chip) that does most of the data processing. (3)