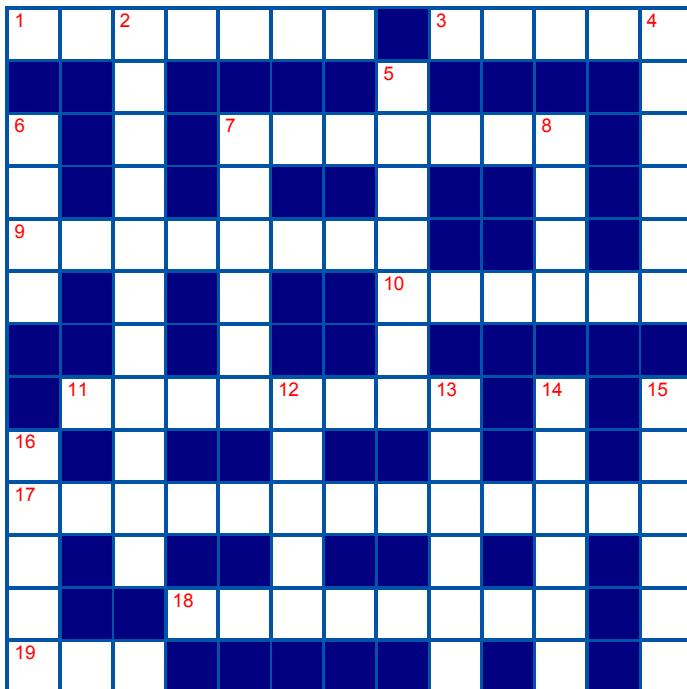


## Audio\_Visual\_xbook3\_026

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### Across

1 A common expression used to describe the electronic manipulation of gray tones to increase contrast in an image. (7)

3 \_\_\_\_\_ Effect: Sudden or discrete loss of signal at a digital receiver due to the degradation of a transmitted signal that has been terminated due to an error rate being exceeded and the received signal

being rejected. (5)

7 Changing the size of an image to fit the native rate (or pixel size) of a display device, without changing its shape. (7)

9 D' in 'PDF', a document file that includes text and graphics in one file that maintains the appearance of the original. (8)

10 A computer network utility available on

most PCs that allows the computer system to communicate with one of its remote users or clients. (6)

11 A display of a signal (on an oscilloscope) that shows the magnitude of current or voltage signals with respect to time. (8)

17 A \_\_\_\_\_ level (NC level) is a standard that describes the relative loudness of a room or

space, across a range of frequencies. (5,8)

18 The time required for a signal to go from 10% to 90% of its maximum amplitude level. (4,4)

19 The three-letter filename extension that indicates that a file is a program and can be run. (3)

**Down**

\_\_\_\_\_ : A.k.a.  
**2** Relationship of horizontal dimension to the vertical dimension of an image. (6,5)

**4** F' in 'PDF', a document file that includes text and graphics in one file that maintains the appearance of the original. (6)

**5** Pitch variations heard as a fast wavering or wobbling caused by an audiotape or CD moving at varying speeds. (7)

**6** C' in 'NEC', a U.S. code that provides safeguards of persons and property from hazards arising from the use of electricity. (4)

**7** S' in 'SMTP'. (6)

**8** \_\_\_\_\_ Staging: To maintain signal compatibility throughout the sound chain by matching the output of each audio device to the input of the following device. (4)

**12** Electrostatic

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

**14** Outward curved edges on a display image. (6)

**15** A device that takes a standard video signal, decodes it, and uses advanced digital signal processing technology to scale the image to the optimal or native resolution of a display device. (6)

**16** In a cathode ray tube, the positive electrode. (5)