IEEE 100

THE AUTHORITATIVE DICTIONARY OF IEEE STANDARDS TERMS

SEVENTH EDITION

IEEE
Published by
Standards Information Network
IEEE Press

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The Institute of Electrical and Electronics Engineering, Inc.
3 Park Avenue, New York, NY, 10016-5997, USA

To order IEEE Press publications, call 1-800-678-IEEE.

Print: ISBN 0-7381-2601-2 SP1122

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Library of Congress Cataloging-in-Publication Data

IEEE 100 : the authoritative di[redacted]EEE standards terms.—7th ed.
p. cm.
ISBN 0-7381-2601-2 (paperback : alk. paper)
1. Electric engineering—Dictionaries. 2. Electronics—Dictionaries. 3. Computer engineering—Dictionaries. 4. Electric engineering—Acronyms. 5. Electronics—Acronyms. 6. Computer engineering—Acronyms. I. Institute of Electrical and Electronics Engineers.

TK9 .I28 2000
621.3′03—dc21 00-050601

(4) **(test, measurement, and diagnostic equipment)** A mechanical, optical, electro-mechanical, or electronic device for presenting information to the operator or maintenance technician about the state or condition of the unit under test or the checkout equipment itself. (MIL) [2]
(5) **(oscilloscopes)** The visual presentation on the indicating device of an oscilloscope. (IM) 311-1970w
(6) (A) **(computer graphics)** A visual presentation of graphics or other data such as text. *See also:* display device. (B) **(computer graphics)** To visually present graphics or other data. *See also:* display device. (C) 610.6-1991
(7) To output to the terminal of the user. If the output is not directed to a terminal, the results are undefined.
(C/PA) 9945-2-1993
(8) To make a popup menu visible. (C) 1295-1993w
(9) Visual depiction of a single, integrated, organized set of information. A display may be an integration of several display formats (such as a system mimic that includes bar charts, trend graphs, and data fields). (PE/NP) 1289-1998

display address space The range of addresses available for display of a graphical image. (C) 610.6-1991w

display buffer A storage device or area of memory that contains the graphics display commands and coordinate data used to create images on a display device. *See also:* image memory.
(C) 610.10-1994w, 610.6-1991w

display command An instruction that is processed by a graphical display device or display processor. *Synonym:* display order. (C) 610.6-1991w

display console *See:* console.

display controller *See:* display generator.

display cycle The time needed to completely refresh a graphical display image. *Synonym:* refresh cycle. (C) 610.6-1991w

display data A collection of data that defines a graphical image, or a portion thereof, for display. *Synonym:* graphics data.
(C) 610.6-1991w

display device (1) In computer graphics, an output device on which display images can be represented. For example, cathode ray tube display device, plotter, hard copy unit. *See also:* graphical display device. (C) 610.6-1991w
(2) An output device that gives a visual representation of data. *Note:* The representation is usually temporary, however arrangements may be made for producing a hard copy of the representation. *Synonyms:* display screen; display unit; display monitor; display station. *See also:* monitor; display surface. (C) 610.10-1994w
(3) The hardware used to provide the display to users. An example is a video display unit. *See also:* display.
(PE/NP) 1289-1998

display element (1) A basic computer graphics element used in the construction and rendering of a display image. For example, line, arc, circle, text string. *Synonyms:* primitive; output primitives. *See also:* selectable element.
(C) 610.6-1991w
(2) The individual component(s) of a display, such as labels, abbreviations, acronyms, icons, symbols, numbers, color, graph lines, coding, highlighting, and background. *See also:* display. (PE/NP) 1289-1998

display flatness (spectrum analyzer) The total variation in displayed amplitude over a specified span, decibel (dB). *Note:* Display flatness is closely related to frequency response. The main difference is that the tuning control of the spectrum analyzer is not readjusted to center the display.
(IM) 748-1979w

display file *See:* display list.

display frequency (spectrum analyzer) The input frequency as indicated by the spectrum analyzer (Hz).
(IM) 748-1979w

display format Method of data presentation, such as a trend plot, bar chart, graph, table, or cross-plot. *See also:* display.
(PE/NP) 1289-1998

display formatting A word processing capability that presents the formatted version of a document on a display device.
(C) 610.2-1987

display frame A single display image analogous to a frame in a motion picture. *Synonym:* frame. (C) 610.6-1991w

display generator A processing unit that will produce the corresponding image on the display device when presented with a display instruction. *Synonym:* display controller.
(C) 610.10-1994w

display graphic A hardware device (crt, plasma panel, arrays of lamps, or light-emitting diodes) used to present pictorial information. (SWG/PE) C37.100-1992

display group *See:* segment.

display head A head within a display device that employs the signals obtained from the various function generators to control the display of information on the display device.
(C) 610.10-1994w

display image The portion of an image that is displayed on a graphical display device. *Synonym:* screen image.
(C) 610.6-1991w, 610.10-1994w

display law (spectrum analyzer) The mathematical law that defines the input-output function of the instrument.

1) *Linear.* A display in which the scale divisions are a linear function of the input voltage.
2) *Square law (power).* A display in which the scale divisions are a linear function of the input power.
3) *Logarithmic.* A display in which the scale divisions are a logarithmic function of the input signal.

(IM) 748-1979w

display line The writing line on a display device. *See also:* display position. (C) 610.10-1994w

display list The display commands and data required to generate a graphical image. *Synonym:* display file. *See also:* metafile; display buffer. (C) 610.6-1991w

display menu *See:* menu.

display monitor *See:* display device.

display order *See:* display command.

display panel (A) A set of indicators on the front of a device or component, used to indicate its status. (B) A special display area on a processing unit that is used to show the contents of the display register and is activated by a display switch.
(C) 610.10-1994

display position One character position on a display line.
(C) 610.10-1994w

display primaries (color television) The colors of constant chromaticity and variable luminance produced by the receiver or any other display device that, when mixed in proper proportions, are used to produce other colors. *Note:* Usually the three primaries used are red, green, and blue.
(BT/AV) 201-1979w

display processor A hardware device that executes a sequence of display commands to create a display image. *Synonym:* graphics processor. (C) 610.6-1991w

display reference level (spectrum analyzer) A designated vertical position representing specified input levels. The level may be expressed in dBm, volts, or any other units.
(IM) 748-1979w

display register A register with corresponding indicators on the display panel, used to display the contents of the register selected by the display switch. (C) 610.10-1994w

displays (nuclear power generating station) Devices that convey information to the operator. (PE/NP) 566-1977w

display screen The surface of a display device on which the visual representation of data is displayed. For example, the phosphor-coated portion of a CRT display device. *See also:* display device. (C) 610.10-1994w

display segment *See:* segment.

display space The portion of the device space on a graphical display device that is available for displaying images. *Synonym:* image space. (C) 610.6-1991w