JIS

JAPANESE INDUSTRIAL STANDARD

Computer System Configuration Diagram Symbols and Conventions

JIS X 0127-1988

Translated and Published

by

Japanese Standards Association

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

JAPANESE INDUSTRIAL STANDARD   J I S

Computer System Configuration Diagram   X 0127-1988
Symbols and Conventons

1. Scope

This Japanese Industrial Standard establishes graphical symbols and their conventions for use in configuration diagrams for computer systems, including automatic data processing systems.

2. Graphs, Graphical Symbol and Conventions

The graphical symbols included in this Standard are intended to represent major hardware unit of a computer system configuration. However, this Standard does not cover the detailed representation of hardware such as logical or electronic circuit diagrams or pictures and drawings to depict the appearance of a system.

Nor does it include any abbreviations or mnemonics used to identify a specific kind of unit.

(1) Computer System Configuration Diagram   The computer system configuration diagram (hereafter referred to as the "configuration diagram") is used to represent the physical structure of computer systems such as the physical equipment and the connection cables.

A configuration digarm can represent the following.

(a) The maximum configuration in which all hardware units are included

(b) The configuration resulting from reallocation of hardware units and temporary withdrawal of service

(c) The minimum configuration necessary for the solution of a given problem

(d) Alternative configurations of the same resources

Corresponding International Standard:

ISO 8790-1987   Information processing systems-computer system configuration diagram symbols and conventions

Reference Standard:

JIS X 0121-Documentation Symbols and Conventions for Data, Program and System Flowcharts, Program Network Charts and System Resources Charts