Product Standard

Media:

Magnetic Media

The Open Group

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Product Standard

Media: Magnetic Media

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Product Standard

NAME

Magnetic Media

LABEL FOR LOGO

No label.

DESCRIPTION

This Product Standard provides functionality equivalent to the XPG3 Source Code Transfer Product Standard but with changed or updated media definitions. It represents the ability to read and write magnetic media of specific physical size/shapes and recording format.

CONFORMANCE REQUIREMENTS

Human-Computer Interface

Not applicable.

Portability Interface

Not applicable.

Programming Language Environment

Not applicable.

Interoperability

- Data Interchange Formats

  Products conforming to this Product Standard shall be available in a configuration that is able to read and write one or more of the following magnetic media:

  — QIC 150 1/4" cartridge

  — 1600 bpi tape

  — 6250 bpi tape

  — 3.5" 1.4Mbyte floppy

  The supported media must be accessible by use of the *cpio* or *tar* or *pax* utilities.

  The following formats are not common on conforming systems and their presence should not be relied upon:

  — 3.5" 720kbyte floppy

  - — 5.25" 80 track floppy (ECMA 78 track format 2)
  - — 5.25" 360kbyte floppy
- Communications Interfaces and Protocols

  Not applicable.

OPERATIONAL ENVIRONMENT

Not applicable.

PORTABILITY ENVIRONMENT

Not applicable.

OVERRIDING STANDARDS

None.

INDICATORS OF COMPLIANCE

None.

MIGRATION

1600 bpi and 6250 bpi tapes are carried forward from the equivalent XPG3 Product Standard, but 5.25" disks and 3.5" 720k are no longer required.