# *Product Standard*

## User Interface:
## Internationalized Terminal Interfaces

*The Open Group*

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Product Standard

User Interface: Internationalized Terminal Interfaces

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# *Product Standard*

**NAME**

Internationalized Terminal Interfaces

**LABEL FOR LOGO**

No label.

**DESCRIPTION**

This Product Standard provides applications with window-oriented screen management facilities for character-oriented terminals, and includes support for internationalization and color terminals.

Two sets of conformance rules are defined within this Product Standard:

- Soft Conformance

  This comprises a vendor declaration in the Conformance Statement of the differences in behavior of the conformant product and the X/Open Curses, Issue 4, Version 2 Specification,[1] including the Enhanced Curses Extension.

- Hard Conformance

  This involves strict conformance to the X/Open Curses, Issue 4, Version 2 Specification, including the Enhanced Curses Extension, and use of the test suite as the Indicator of Compliance. The running of the relevant test cases is determined by a parameter of the VSU5 Test Suite.

In the case of a claim of soft conformance, the Internationalized Terminal Interfaces test cases shall not be run. In the case of a claim of hard conformance, it is mandatory that these test cases shall be run.

**CONFORMANCE REQUIREMENTS**

1. CAE Specification, July 1996, X/Open Curses, Issue 4, Version 2 (ISBN: 1-85912-171-3, C610).

**Human-Computer Interface**

Not applicable.

**Portability Interface**

For soft conformance, see **Description** above.

For hard conformance, see X/Open Curses, Issue 4, Version 2 Specification, including the Enhanced Curses Extension.

**Programming Language Environment**

C Language. Dialect ISO C. ISO C source programs invoking the services of this Product Standard must be supported by the registered product.

**Interoperability**

- Data Interchange Formats

  None.

- Communications Interfaces and Protocols

  None.

## OPERATIONAL ENVIRONMENT

Not applicable.

## PORTABILITY ENVIRONMENT

Internationalized System Calls and Libraries, Internationalized System Calls and Libraries Extended, or Internationalized System Calls and Libraries Extended V2.

## OVERRIDING STANDARDS

None.

## INDICATORS OF COMPLIANCE

For soft conformance, none.

For hard conformance, a Test Report from a currently authorized release of the VSU5 Test Suite, parameterized to run the Internationalized Terminal Interfaces-related test cases.

## MIGRATION

This Product Standard is upwards-compatible from the Terminal Interfaces Product Standard.