

**Implementation of
ISO/IEC ISP 11185-12:1995**

**Information
technology —
International
Standardized Profiles
FVT2nn —
Virtual Terminal Basic
Class —
Register of control object
type definitions —**

**Part 12:
FVT2116 — Generalized Telnet Synch
Control Object;
FVT2117 — Generalized Telnet Signal
Control Object;
FVT2118 — Generalized Telnet
Negotiation Control Object;
FVT2119 — Generalized Telnet
Subnegotiation Control Object**

ICS 35.100

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee IST/21, Open Systems Interconnection, Data Management and Open Distributed Processing, upon which the following bodies were represented:

- British Computer Society
- British Telecommunications plc
- CCTA (the Government Centre for Information Systems)
- Department of Trade and Industry [IT Standards Unit (ITD6A)]
- Digital Equipment Co Ltd.
- IBM United Kingdom Ltd.
- International Computers Limited
- Joint Information Systems Committee
- Level 7 Ltd.
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National foreword

This British Standard reproduces verbatim ISO/IEC ISP 11185-12:1995 and implements it as the UK national standard.

This British Standard is published under the direction of the Information Systems Technology Assembly whose Technical Committee IST/21 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE International and European Standards, as well as overseas standards, are available from Customer Services, BSI, 389 Chiswick High Road, London W4 4AL.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO/IEC ISP title page, pages ii to vi, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

INTERNATIONAL
STANDARDIZED
PROFILE

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**Information technology — International
Standardized Profiles FVT2nn — Virtual
Terminal Basic Class — Register of control
object type definitions —**

Part 12:

FVT2116 — Generalized Telnet Synch Control
Object; FVT2117 — Generalized Telnet Signal
Control Object; FVT2118 — Generalized
Telnet Negotiation Control Object;
FVT2119 — Generalized Telnet
Subnegotiation Control Object

*Technologies de l'information — Profils normalisés internationaux
FVT2nn — Classe de base de terminal virtuel — Registre de définitions
de type d'objet de commande —*

*Partie 12: FVT2116 — Objet de commande de téléterminal synchrone
généralisé; FVT2117 — Objet de commande de signal de téléterminal;
FVT2118 — Objet de commande de négociation de téléterminal généralisé;
FVT2119 — Objet de commande de sous-négociation de téléterminal
généralisé*



Reference number
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Descriptors: Data processing, information interchange, network interconnection, open systems interconnection, control procedures, definitions, international registers.

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. In addition to developing International Standards, ISO/IEC JTC 1 has created a Special Group on Functional Standardization for the elaboration of International Standardized Profiles.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or set of functions.

Draft International Standards are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75 % of the national bodies casting a vote.

International Standardized Profile ISO/IEC 11185-12 was prepared with the collaboration of

- OSI Asia-Oceania Workshop (AOW);
- European Workshop for Open Systems (EWOS);
- Open Systems Environment Implementors' Workshop (OIW).

This International Standardized Profile ISO/IEC ISP 11185 forms an International Register of information objects in accordance with the procedures for the operation of OSI Registration Authorities laid down in ISO/IEC 9834. It is issued in parts, with additional parts being issued as further entries are added to the register. Each part is prepared in accordance with an approval and maintenance process laid down by the Special Group on Functional Standardization of ISO/IEC JTC 1, *Information technology*.

ISO/IEC ISP 11185 is issued under the general title *Information technology — International Standardized Profiles FVT2nn — Virtual Terminal Basic Class — Register of control object type definitions*. At present the following parts are published or are in the course of preparation:

- *Part 1: FVT211, FVT212 — Sequenced and Unsequenced Application Control Objects;*
- *Part 2: FVT213, FVT214 — Sequenced and Unsequenced Terminal Control Objects;*
- *Part 3: FVT215, FVT216 — Application RIO Record Loading Control Object, Terminal RIO Record Notification Control Object;*
- *Part 4: FVT217 — Horizontal Tabulation Control Object;*
- *Part 5: FVT218 — Logical Image Control Object;*
- *Part 6: FVT219 — Status Message Control Object;*
- *Part 7: FVT2110 — Entry-Control Control Object;*
- *Part 8: FVT221 — Forms FEICO (Field Entry Instruction Control Object) No. 1;*
- *Part 9: FVT222 — Paged FEICO (Field Entry Instruction Control Object) No. 1;*
- *Part 10: FVT231 — Forms FEPCO (Field Entry Pilot Control Object) No. 1;*
- *Part 11: FVT232 — Paged FEPCO (Field Entry Pilot Control Object) No. 1;*