ISO/IEC 14165-116

Edition 1.0 2009-01

INTERNATIONAL STANDARD

AMENDMENT 1

Information technology – Fibre channel – Part 116: 10 Gigabit Fibre Channel (10GFC)



ISO/IEC 14165-116:2005/A1:2009(E)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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FOREWORD

Amendment 1 to International Standard ISO/IEC 14165-116 was prepared by subcommittee 25: Interconnection of information technology equipment, of ISO/IEC joint technical committee 1: Information technology.

This International Standard has been approved by vote of the member bodies, and the voting results may be obtained from the address given on the second title page.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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INTRODUCTION to the Amendment 1

This amendment to ISO/IEC 14165-116:2005 (Fibre Channel - 10 Gigabit Fibre Channel) corrects the definition of the clock synchronization primitives (Clock Synchronization Word X, Clock Synchronization Word Y, and Clock Synchronization Word Z) to comply with ISO/IEC 14165-252 (Fibre Channel - Framing and Signaling-2).

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2 Normative references

Add the following reference:

ISO/IEC 14165-252, *Fibre Channel - Framing and Signaling (FC-FS-2)*
(under consideration) currently [ANSI/INCITS 424-2006]

3.1 Definitions

Add the following new definitions:

3.1.2
Ordered Set
Transmission Word composed of a special character in its first (left-most) position and data characters in its remaining positions, see FC-FS-2

3.1.3
Primitive Signal
Ordered Set designated to have a special meaning (e.g., an Idle or R_RDY), see FC-FS-2

Table 22 – Primitive signals (standard)

Replace last three lines with the following.

SYNx SYNx_X	Clock Synchronization Word X	FC-FS-2	K28.5 - D31.3 - CS_X1- CS_X2
		10GFC	K28.2 - D31.3 - CS_X1- CS_X2
SYNy SYNy_X	Clock Synchronization Word Y	FC-FS-2	K28.5 - D31.5 - CS_Y1- CS_Y2
		10GFC	K28.2 - D31.5 - CS_Y1- CS_Y2
SYNz SYNz_X	Clock Synchronization Word Z	FC-FS-2	K28.5 - D31.6 - CS_Z1 - CS_Z2
		10GFC	K28.2 - D31.6 - CS_Z1- CS_Z2

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