Chinastandards.org

ICS 35.060
CCS L74

SJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SJ/T 11936-2024

Technical requirements for secure and reliable server operating systems

安全可靠 服务器操作系统技术要求

(English Translation)

Issued on: July 19, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11936-2024

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
1.1 Subject Contents
1.2 Application Scope
2 Normative references
3 Terms and Definitions
3.1 Height of Raised Access Floor
3.2 Abbreviations
3.3 Bearing of Four Conner
3.4 Systematically Resistance of Raised Access Floor
4 Requirements
4.1 Relation between the Host and the Device
4.2 UTI Interface
4.3 Requirements for the Physical Layer of UTI Device
4.4 Transport Stream Interface
4.5 Command Data Interface
4.6 Characteristic Requirements for UTI Physical Layer
5 Instruments, equipment, and materials
5.1 Diagram of Module in Connection with Host
5.2 DTV-CI Interface
5.4 Command Interface
5.5 Physical Requirement
5.6 UTI-HTU
5.7 Measuring Condition
6 Sample processing and determination
6.1 TSI-Physical, Link Layers
6.2 TSI-Transport Layer
6.3 TSI - Upper Layers
6.4 Initialization Test
6.5 Resource Manager Test
6.6 Application Information Resource Test
6.7 Date-time Information Resource Test

Preview: page 2 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11936-2024

6.8 CA Application Resource Test
6.9 UTI Device TS Test
7 Marking, packaging, transportation and storage
7.1 Data Structure
7.2 Transport Layer
7.3 Session Layer
7.4 Resource of Resource Manager
7.5 Application Information Resources
7.6 Date and Time Information Resources
7.9 Hot Plugging/Unplugging Test
8 Test report
8.1 Introduction
8.2 Resources
8.3 Application Protocol Data Units (APDU)
8.4 System Management Resources
8.5 Host Control and Information Resources
8.6 Man-Machine Interface Resource
8.7 Resource Identifiers and Application Object Tags
9.1 Electromagnetic Compatibility
9.2 Safety
9.3 Materials

1 Foreword

SJ/T 11936-2024 was issued by Ministry of Industry and Information Technology on 19 July 2024 and has been in force since 1 October 2024.

The SJ/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 16 pages in English translation.

2 Scope Preview

SJ/T 11936-2024 falls under ICS 35.060, in the field of information technology.

This catalogue holds 116 other SJ/T standards in that field.

Preview: page 3 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11936-2024

In this catalogue, SJ/T standards carry edition years from 1980 to 2026.

3 About this standard

Sector: Electronics Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 16 pages (approximate)

Chinese original: about 23,263 characters

4 Related standards

Standards on related subjects:

GB/T 44130.1-2024 - Charging and battery swap service information exchange for electric vehicles - Part 1: General

GB/T 39190-2020 - Smart home for internet of things-Design content and requirements

SJ/T 11937-2024 - Technical requirements for safe and reliable microcomputer operating systems

SJ/T 11677-2017 - Information technology. Specification of transaction server middleware performance test

5 Classification and status

International classification (ICS): 35.060

Chinese Standard Classification (CCS): L 74

Prefix SJ/T: recommended standard.

Preview: page 4 of 4 shown, 16 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11936-2024