Chinastandards.org

ICS 35.100.10
CCS L79

SJ

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# SJ/T 11753-2020

## Supply chain two-dimensional code traceability system identification rules

供应链二维码追溯系统标识规则

**(English Translation)**

**Implemented on: October 1, 2020**

**Issued by: Ministry of Industry and Information Technology**

Preview: page 1 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11753-2020

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, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11753-2020

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 11753-2020 was issued by Ministry of Industry and Information Technology on 16 April 2020 and has been in force since 1 October 2020.

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 8 pages in English translation.

## 2 Scope Preview

This standard specifies the identification requirements, identification content and coding rules in the supply chain two-dimensional code traceability system. This standard applies to the design and construction of supply chain QR code traceability systems.



Preview: page 3 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11753-2020

SJ/T 11753-2020 falls under ICS 35.100.10, in the field of information technology.

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

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 8 pages (approximate)

Chinese original: about 8,821 characters

## 4 Related standards

Standards on related subjects:

GB/T 17969.1-2015 - Information technology -- Open systems interconnection -- Procedures for the operation of OSI registration authorities -- Part 1: General procedures and top arcs of the International Object Identifier tree

GB/T 17143.7-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 7: Security alarm reporting function

GB/T 17143.4-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 4: Alarm reporting function

SJ/T 12097-2026 - Information technology - Software bill of materials data format specification

SJ/T 11752-2020 - Data format requirements of supply chain QR code traceability system

SJ/T 11751-2020 - Supply Chain Data Traceability System Data Interface Requirements

## 5 Classification and status

International classification (ICS): 35.100.10

Chinese Standard Classification (CCS): L 79

Prefix SJ/T: recommended standard.



Preview: page 4 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11753-2020