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ICS 35.110
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6078-2024

Technical requirements for intelligent real-time audio and video transmission network interface

智能实时音视频传输网络接口技术要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6078-2024

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1 Foreword

YD/T 6078-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

The YD/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 15 pages in English translation.

2 Scope Preview

This standard specifies the interface technical requirements for intelligent real-time audio and video transmission networks, including system functions, interface definitions, and related business processes. This standard is applicable to product design, research and development, etc. of intelligent real-time audio and video transmission networks.

YD/T 6078-2024 falls under ICS 35.110, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 6075-2024 - Network architecture technical requirements for intelligent real-time audio and video transmission networks

YD/T 6071-2024 - Technical requirements for path computation unit communication protocol

YD/T 6072-2024 - Path Computation Unit Communication Protocol Conformance Test Method

5 Classification and status

International classification (ICS): 35.110

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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