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ICS 35.240.95
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4308-2023

Technical requirements for video communication capabilities based on browser real-time communication (WebRTC)

基于浏览器实时通信（WebRTC）的视频通信能力技术要求

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 4308-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 browser-based real-time communication (WebRTC) capability architecture and formulates the business capabilities in component functions, message processes, interface protocol binding, etc. that the browser-based real-time communication (WebRTC) video communication service capability platform needs to support. Overall technical requirements. The WebRTC video communication service capabilities formulated in this standard are suitable for the design and development of intelligent terminals and application servers in Internet and mobile Internet business environments.

YD/T 4308-2023 falls under ICS 35.240.95, 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.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 36073-2018 - Data management capability maturity assessment mode

YD/T 4318-2023 - Intelligent lock system platform interface technical requirements based on the Internet of Things

YD/T 4317-2023 - Intelligent lock system based on Internet of Things Terminal interface technical requirements

YD/T 4307-2023 - Mobile Internet application Technical requirements for e-mail user change discovery based on SMTP extension

5 Classification and status

International classification (ICS): 35.240.95

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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