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ICS 33.050.01
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6156-2024

Overall requirements for intelligent capabilities and applications of mobile smart terminals

移动智能终端智能化能力及应用总体要求

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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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 Technical requirements

1 Foreword

YD/T 6156-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 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 overall requirements for the intelligent capabilities and applications of mobile smart terminals, including the hardware requirements, software requirements, technical requirements, basic functions and security requirements of classified applications met by mobile smart terminals. This standard applies to handheld mobile smart terminals that support terminal-side intelligence, and tablets and other digital mobile communication terminal devices can be partially referenced.

YD/T 6156-2024 falls under ICS 33.050.01, in the field of telecommunications.

This catalogue holds 3,420 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 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

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

YD/T 6017.4-2026 - The capability evaluation system of cyber security products - Part 4: Security products testing methods based on deployment methods

YD/T 6154-2024 - Technical requirements and test methods for data compatibility of embedded universal integrated circuit cards (eUICCs)

YD/T 6147-2024 - Technical requirements for additional device identification of mobile smart terminals

5 Classification and status

International classification (ICS): 33.050.01

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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