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ICS 33.050
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6480-2025

Technical requirements and test methods for mobile intelligent terminal with under screen camera

移动智能终端屏下摄像的技术要求和测试方法

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6480-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 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 technical requirements, testing environment, and testing methods for the camera and display performance of mobile smart terminals with under-display camera capabilities. This document applies to mobile smart terminals with under-display camera capabilities; other devices with under-display camera capabilities can refer to this standard.

YD/T 6480-2025 falls under ICS 33.050, 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:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 3937-2026 - User-plane-based A-BDS positioning technology requirements and testing methods for the Internet of Things (IoT)

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 6481-2025 - Guide for intelligent voice assistant service access

5 Classification and status

International classification (ICS): 33.050

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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