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ICS 35.050.01
CCS M40

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6092-2024

Technical requirements and test methods for wide-angle shooting assistance capabilities of mobile communication terminals

移动通信终端广角拍摄辅助能力技术要求和测试方法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-6092-2024

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 6092-2024 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 technical requirements, test environment and test methods for the image quality of wide-angle shooting of mobile terminals, including resolution, white balance, color reproduction error, geometric distortion, frame frequency, texture details, color saturation, etc. This standard is applicable to mobile communication terminals equipped with wide-angle shooting functions, and other devices can also be used as a reference.

YD/T 6092-2024 falls under ICS 35.050.01, 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:

YD/T 993-2016 - The technical requirements and test methods of overvoltage and overcurrent resistibility for wire telecommunication terminal equipment

YD/T 868-2007 - Technical requirements and measuring methods for additional equipment of telephone set

GB/T 15279-2002 - The specifications of automatic telephone set

YD/T 4676.1-2024 - Effects of particle radiation on telecommunication systems and equipment - Part 1: General

YD/T 4203-2023 - Lightning protection and grounding technical requirements for telecommunications Internet data center infrastructure

YD/T 2379.10-2020 - Telecommunication equipment environmental test requirements and test methods - Part 10: Civil aircraft airborne equipment

5 Classification and status

International classification (ICS): 35.050.01

Chinese Standard Classification (CCS): M 40

Prefix YD/T: recommended standard.

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