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ICS 35.030
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4177.7-2025

Application personal information collection and usage minimization and necessity evaluation specification - Part 7: Face information

移动互联网应用程序（APP）收集使用个人信息最小必要评估规范第7部分：人脸信息

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4177.7-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

It is one of 17 parts of the YD/T 4177 series.

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.

2 Scope Preview

This standard specifies the minimum necessary specifications and evaluation methods for the collection, use, storage, and deletion of facial information by mobile Internet applications (APPs), and illustrates how to implement the minimum necessary principle through typical application scenarios in personal information processing activities. This standard applies to mobile Internet application providers regulating the processing of facial information in users' personal information, and also to regulatory authorities, third-party evaluation agencies, and other organizations supervising, managing, and evaluating the collection of facial information by mobile Internet applications.

YD/T 4177.7-2025 falls under ICS 35.030, 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

Other parts of this standard:

YD/T 4177.1-2022 - The Minimum Necessary Evaluation Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APP) - Part 1: General Provisions

YD/T 4177.2-2022 - Minimum necessary assessment specifications for the collection and use of personal information by mobile Internet applications (APP) - Part 2: Location information

YD/T 4177.3-2022 - Minimum necessary assessment specifications for the collection and use of personal information by mobile Internet applications (APP) - Part 3: Image information

YD/T 4177.4-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 4: Terminal address book

YD/T 4177.5-2023 - Minimum Necessary Assessment Specifications for Collection and Use of Personal Information by Mobile Internet Applications (APP) - Part 5: Device Information

YD/T 4177.6-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 6: Software list

YD/T 4177.8-2023 - Minimum necessary assessment specifications for the collection and use of personal information by mobile Internet applications (APP) - Part 8: Video information

YD/T 4177.9-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 9: Recording information

YD/T 4177.10-2023 - Minimum necessary assessment specifications for the collection and use of personal information by mobile Internet applications (APP) - Part 10: Call records

YD/T 4177.11-2022 - Minimum necessary assessment specifications for the collection and use of personal information by mobile Internet applications (APP) - Part 11: SMS information

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YD/T 4177.12-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 12: Friends list

YD/T 4177.13-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 13: Sensor information

YD/T 4177.14-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 14: Application log information Information

YD/T 4177.15-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 15: Identity information

YD/T 4177.16-2024 - Minimum Necessary Assessment Specifications for the Collection and Use of Personal Information by Mobile Internet Applications (APPs) - Part 16: Shear plate information

YD/T 4177.17-2025 - Part 17: Trading information

Standards on related subjects:

YD/T 3746-2020 - Specification of internet of vehicle information service - User personal information protection

GB/T 28826.2-2020 - Information technology-Common biometric exchange formats framework-Part 2:Procedures for the operation of the biometric registration authority

GB/T 31071-2014 - General science and technology infrastructure-Principles and methods for conformance testing

5 Classification and status

International classification (ICS): 35.030

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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