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ICS 35.030
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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

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6部分：软件列表

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4177-6-2024

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1 Foreword

YD/T 4177.6-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

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 stipulates that mobile Internet applications (APPs) propose corresponding minimum necessary compliance evaluation items in the stages of informing consent, collecting, storing, using, transmitting, providing and deleting user software lists, and specifies the minimum necessary processing software list of APPs in combination with typical scenarios. This standard is applicable to guiding mobile Internet application software developers to regulate the processing of software lists, and is also applicable to the supervision, management and evaluation of the collection of software lists by mobile Internet applications by competent regulatory authorities, third-party evaluation agencies and other organizations.

YD/T 4177.6-2024 falls under ICS 35.030, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

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In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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 - Part 4: Terminal address book

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

YD/T 4177.7-2025 - Application personal information collection and usage minimization and necessity evaluation specification - Part 7: Face information

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 - 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

YD/T 4177.12-2024 - Part 12: Friends list

YD/T 4177.13-2024 - Part 13: Sensor information

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YD/T 4177.14-2024 - Part 14: Application log information Information

YD/T 4177.15-2024 - Part 15: Identity information

YD/T 4177.16-2024 - Part 16: Shear plate information

YD/T 4177.17-2025 - Application personal information collection and usage minimization and necessity evaluation specification - 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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