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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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

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5部分：设备信息

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4177-5-2023

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1 Foreword

YD/T 4177.5-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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

YD/T 4177.5-2023 falls under ICS 33.030, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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

YD/T 4177.7-2025 - 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 - 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

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

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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 - Application personal information collection and usage minimization and necessity evaluation specification - Part 17: Trading information

Standards on related subjects:

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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