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ICS 33.030
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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

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4部分：终端通讯录

(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-4177-4-2024

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1 Foreword

YD/T 4177.4-2024 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 specifies the minimum necessary specifications and evaluation methods for the collection, use, storage, and deletion of terminal address book information by mobile Internet applications (APPs), and explains how to implement the minimum necessary principle in combination with typical application scenarios. This standard applies to APP developers to regulate the processing of terminal address book information, and also applies to organizations such as competent regulatory authorities and third-party evaluation agencies to supervise, manage, and evaluate APP processing of terminal address book information.

YD/T 4177.4-2024 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.

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

YD/T 4177.6-2024 - 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 - 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

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

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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 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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