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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4424-2023

Intelligent image recognition algorithm and test evaluation based on public communication network Overall technical requirements

基于公用通信网络的智能图像识别算法及测试评估 总体技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4424-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 framework of an intelligent analysis video surveillance system, including the classification and definition of intelligent image recognition algorithms, overall architecture, intelligent algorithm functional requirements, intelligent algorithm performance requirements, test and evaluation requirements, etc. This standard applies to domestic video surveillance intelligent business applications.

YD/T 4424-2023 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.

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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 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

YD/T 4434-2023 - Technical requirements for terminal interface of smart water meter system based on NB-IoT

YD/T 4433-2023 - Interface technical requirements for smart water meter system platform based on NB-IoT

YD/T 4422-2023 - Business capability open application program interface (API) email service based on Representational State Transfer (REST) technology

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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