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ICS 35.240.50
CCS M07

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4918.4-2026

Machine vision based on edge computing - Part 4: Technical Requirements and Testing Methods

基于边缘计算的机器视觉 第4部分:测试方法

(English Translation)

Issued on: July 15, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4918-4-2026

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1 Foreword

YD/T 4918.4-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

It is one of 4 parts of the YD/T 4918 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 4918.4-2026 falls under ICS 35.240.50, 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.

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 4918.1-2024 - Machine Vision Based on Edge Computing - Part 1: Application Scenarios and Business Requirements

YD/T 4918.2-2024 - Machine Vision at the Edge - Part 2: Reference Architecture

YD/T 4918.3-2024 - Machine Vision Based on Edge Computing - Part 3: Technical requirements

Standards on related subjects:

YD/T 2583.18-2019 - Requirement and measurement methods of electromagnetic compatibility for cellular mobile telecommunication equipment - Part 18: 5G user equipment and ancillary equipment

YD/T 2653-2013 - Product standard to demonstrate the compliance of short range devices(SRD) and similar applications related to human exposure to electromagnetic fields (1OHz~30MHz)

GB/T 3873-1983 - General specifications for products packaging of communication equipments

5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): M 07

Prefix YD/T: recommended standard.

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