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ICS 01.040.35
CCS L04

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 7152-2026

IoT Technical requirements for road digital twin platform

数字孪生城市 面向道路的数字孪生平台技术要求

(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-7152-2026

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1 Foreword

YD/T 7152-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

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

YD/T 7152-2026 falls under ICS 01.040.35, in the field of generalities, terminology and documentation.

This catalogue holds 85 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

Standards on related subjects:

GB/T 32910.3-2016 - Data centre - Resource utilization - Part 3: Energy usage effectiveness requirements and measuring methods

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

YD/T 5275-2026 - Green technical requirements of information and communication Engineering

YD/T 7162-2026 - Connection management capability exposure based on loT card - Technical requirements for portal functional and architecture

YD/T 7161-2026 - Connection management capability exposure based on loT SIM - Technical requirements for connection management

5 Classification and status

International classification (ICS): 01.040.35

Chinese Standard Classification (CCS): L 04

Prefix YD/T: recommended standard.

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