Chinastandards.org

CCS M61

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4393.2-2023

Virtual digital human index requirements and evaluation methods - Part 2: 2D real-person image synthesis technology

虚拟数字人指标要求和评估方法 第2部分：2D真人形象类合成技术

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4393-2-2023

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Term
3 Terms and Definitions
3.2 Abbreviations
3.3 Specifications
3.4 Product model and designation
3.5 Product marking
4 Product Classification
4.1 General
4.2 Model and name
4.3 Test Waveform
4.4 Product labelling
5 Requirements
5.2 Chemical components
5.3 SPD Disconnector Inspection
5.4 Environmental protection property
5.5 Material compatibility
5.6 Spurious emission
5.7 Transmit Spectrum Mask
5.8 Time of Rising Edge and Falling Edge
5.9 In-band Flatness
6 Test methods
6.2 Term restrictions
6.3 End-of-manufacturing inspection
6.4 Type inspection
6.5 Phone Program
6.6 OTASP/OTAPA Function
6.7 Processing of PIN
6.8 Fixed Dialing Number (FDN)
6.9 Abbreviated Dialing Number (ADN)

Preview: page 2 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4393-2-2023

7 Inspection Rules
7.1 Packaging
7.2 Marking
7.3 Transport
7.4 Storage
7.5 Safety Test for Temporary Overvoltage Failure
7.6 Test of Temporary Overvoltage Withstand Characteristic
7.7 SPD Thermal Stability Test
8 Marking, Packing, Transport and Storage
8.1 Voltage Drop Test
8.2 Surge Withstand Capability at Load side
8.3 Short-circuit Withstand Capability at Load Side
9 Environmental Applicability Test
9.1 Vibration Test
9.2 High Temperature Test
9.3 Low Temperature Test
9.4 Alternating Humid Heat Test
9.5 Performance requirements for radio resource management

1 Foreword

YD/T 4393.2-2023 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 3 parts of the YD/T 4393 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 evaluation methods for indicators related to 2D virtual real person image synthesis technology. It mainly describes the evaluation methods for indicators in image, voice, action, multi-modal output and other aspects. This standard is applicable to guide third-party evaluation agencies in the evaluation and acceptance of 2D virtual reality image synthesis technology.

YD/T 4393.2-2023 is filed under Chinese Standard Classification M61, in the field of

Preview: page 3 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4393-2-2023

telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

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)

4 Related standards

Other parts of this standard:

YD/T 4393.1-2023 - Virtual Digital Human Indicator Requirements and Assessment Methods - Part 1: Reference Framework

YD/T 4393.3-2026 - Technical requirements and evaluation methods for digital human - Part 3: 3D digital human based on mobile terminal

Standards on related subjects:

GY/T 268.2-2013 - Digital audio broadcasting in FM band - Part 2: Multiplexing

GY/T 220.2-2006 - Mobile Multimedia Broadcasting - Part 2: Multiplexing

YD/T 6898-2026 - Application scenarios and technical requirements of media processing for 3D digital human image trust and protection

5 Classification and status

Chinese Standard Classification (CCS): M 61

Prefix YD/T: recommended standard.

Preview: page 4 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4393-2-2023