

# VS-MD9500-IN Multidimensional Data Server Datasheet



## Overview

The VS-MD9500-IN multidimensional data server is developed in accordance with GA/T 1400 requirements and WA3011 protocols. The server uses GA/T 1400's cascading interface to implement cascading and inter-connection between Video and Image Information Database application platforms and receive multidimensional data. The server features high availability, strong compatibility, and is widely applicable to industries such as public security, transportation, industrial parks, etc.

## Features

- Uses GA/T 1400's A interface to connect GA/T1400-compliant collection devices and systems and receive face and vehicle data.
- Uses GA/T 1400's B, C, D interfaces to implement human, vehicle, and event related functions.
- Follows WA3011 to connect Wi-Fi and RFID collection devices and receive MAC and RFID data.

## Specifications

Software	Description
Capability to receive and forward face/vehicle images	Incoming bandwidth: 512Mbps
	Outgoing bandwidth: 1024Mbps
Capability to receive and forward face/vehicle closeup and structured data	500 pieces of data per second
Capability to receive and forward original face/vehicle image URLs and MAC/RFID data	1500 pieces of data per second
Hardware	Description
AC power input interface (PSU0)	100-240V AC; 50Hz/60Hz
Expansion power module slot (PSU1)	1 x 300w power module (standard) 1+1 redundancy (optional)
Operating system	CentOS 7.3, 64-bit
Network interface	GE*3
Serial interface	1 x RS232, 1 x RS232/RS485
USB interface	4
HDD	1TB * 2
RAM	32GB
HDMI	1
VGA	1
Dimensions (W×D×H)	551mm×482mm×87mm/2U
Weight	Standard ≤12kg; maximum ≤14kg
Operating temperature	0°C-40°C (recommended: 10°C-35°C)
Operating humidity	20RH%-80RH% (noncondensing)
Whole-system consumption	200W

## Order Info

Item	Qty	Remarks
VS-MD9500-IN	1	VS-MD9500-IN-Server(multidimensional data server, supports connection of face recognition cameras, MAC and RFID terminals)-Overseas Version

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