

## VS-IMP8500-IN Intelligent Management Platform Server Datasheet



### Overview

VS-IMP8500-IN is a O&M management server dedicated for large and ultra-large video surveillance management systems. It supports video quality diagnosis, recording status detection, device status detection, device fault alarming, and other functions. It can meet the O&M requirements of various large- and medium-sized security video surveillance systems. VS-IMP8500-IN features massive device and video management, strong compatibility, high efficiency, accuracy, and availability, and extensive function integration. It can be widely applied in the public security, finance, transportation, power, energy, education, large industrial park, building, healthcare, and other industries.

### Features

#### Device management and asset management

- Supports management of all the devices in the system
- Supports status inspection for all the devices in the system
- Real-time update of the running status of all the devices in the system

- Support for the simple network management protocol (SNMP)
- Monitoring and threshold alarming for the CPU, memory, hard disk, and key processes of other servers, and the key processes of the database server

#### Recording status detection management

- Managing the IA8500-VD-IN server for recording status detection of massive front-end devices
- Intelligent determination of the recording status of front-end devices based on the recording schedule
- Reporting alarms for cameras that do not record videos as planned
- Statistics collection and query of the IA8500-VD-IN server's recording analysis results
- Detection and prompt of the retention period

#### Video quality diagnosis management

- Managing the IA8500-VD-IN server for massive video diagnosis and analysis
- Statistics collection and query of the IA8500-VD-IN server's analysis results
- Reporting alarms for abnormal video quality

#### Statistics and reports

- Statistics on the device fault rate and duration
- Automatic report statistics (monthly and weekly report statistics)
- Statistical reports for resource availability based on the video diagnosis conclusion
- Graphical display of report data
- Statistical report exporting

### Specifications

Product specifications	Description
Platform and service support	Support for the UNV platform
<b>Hardware parameter</b>	<b>Description</b>
AC power input port (PSU0)	AC power input: 100~240V; 50Hz/60Hz
Power expansion slot (PSU1)	One 300W power supply is configured. 1+1 dual power mode can be configured.
Network interface	GE×3
Serial port	One RS232 port and one RS232/RS485 multiplexed port
USB port	4
Hard disk	1TB
Memory	8GB
HDMI video output port	1
VGA video output port	1
Dimensions (W×D×H)	482mm×551mm×87mm
Operating temperature	0°C to 40°C
Operating humidity	20% RH to 80% RH (non-condensing)
Whole-system consumption	Maximum 150W
Whole-system weight	Standard configuration: ≤12kg; maximum: ≤14kg

## Order Info

Item	Qty	Remarks
VS-IMP8500-IN	1	VS-IMP8500-IN - Intelligent Management Platform Server - Overseas Version

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