

# VS-TS9500-IN Transcode Service Server Datasheet

recovery and high availability to address single-point system failures.



## Overview

The VS-TS9500-IN transcode service server is intended to transcode video streams for security surveillance systems. It utilizes its hardware's compute capability and its optimized algorithms to provide high-performance transcode service. The server supports cluster deployment, features high efficiency and easy deployment, and is widely applicable to industries including public security, finance, transportation, power, energy, education, large industrial parks, buildings, healthcare, and mobile devices etc.

## Features

- Functions as a gateway to connect mobile terminals so users can view videos, search recordings, receive and handle alarms on mobile terminals.
- Converts streams from high bitrate to low bitrate to provide suitable streams for mobile terminals.
- Collects data such as captured images, uploaded live and recorded videos from mobile terminals.
- Transcodes non-standard streams into standard streams.
- Compatible with H.264, H.265, MPEG2, MPEG4, MJPEG.
- Compatible with TS, PS, ES streams.
- Supports multi-server deployment to provide load balance, disaster

## Specifications

Transcode Capability	Description
H.264 D1 1M	32 channels
H.264 720P 2M	16 channels
H.264 1080P 4M	8 channels
H.265 D1 1M	8 channels
H.265 720P 2M	8 channels
H.265 1080P 4M	8 channels
Forwarding Capability	Description
Incoming	192M/192 channels
Outgoing	192M/192 channels
Hardware Parameters	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)
Network interface	GE*3
Serial interface	1 x RS232, 1 x RS232/RS485
USB interface	4
HDD	1TB
RAM	16GB
HDMI	1
VGA	1
Dimensions (W×D×H)	482mm×551mm×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	Maximum 150W

## Order Info

Item	Qty	Remarks
VS-TS9500-IN	1	VS-TS9500-IN-Server(transcode service server, with single-server installation license)-V2-Overseas Version

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\*Product specifications and availability are subject to change without notice.