



# Video Storage Server TV-713M



## Description

The video storage server is a network storage server. The video storage software is connected to the storage server through the NFS protocol. It supports direct storage of video data from the camera to the storage server, which meets 7x24 hours of continuous recording. 2U rack-mounted, stable structure, excellent heat dissipation. Dedicated remote port for remote management. 550W redundant server power supply is stable and reliable.

## Feature:

- \* B / S architecture supports background web management control, which is easy to operate.
- \* The maximum supported resolution is 1080P.
- \* The system supports ONVIF, RTSP, SIP, GB/T28181 protocols, and can access cameras from brands such as Hikvision, Dahua, Huawei, Keda, and Uniview. IP cameras that support the ONVIF protocol can be automatically searched, and IP camera images can be connected to a distributed integrated management system. The video distribution system supports the access of 1,000 IP camera signals; it supports the storage and recording of IP camera content through a recording and broadcasting server, and can preview, download, and play back videos through the background.
- \* Supports real-time storage of network camera video stream data and supports H.264 and H.265 video encoding formats.
- \* Supports simultaneous storage of video data from multiple network cameras.
- \* Provides recording switch function, which can control each network camera according to actual needs.
- \* Provides file retrieval function, which can retrieve the video file you want to view according to the camera's IP address and recording time.
- \* The recorded video file format is MP4, and can be played back using various video players.
- \* It supports the simultaneous storage of 36 channels of video signals, including the storage of video input box acquisition signals and IP camera signals, with each channel capable of storing up to 30 days of video signals.
- \* Expandable storage hard disk. Calculate the maximum storage space required by the number of stored webcams, the maximum number of days saved, and the video bit rate. According to the maximum capacity value, flexibly select the required number of hard disks.
- \* Supports real-time signal recording and online playback; supports start, pause, stop and delete operations of video recording. Supports single video download and batch video download.
- \* Supports online upgrade of video recording system, one-click time synchronization, and real-time query of server logs.
- \* Supports timed recording and timed recording off functions.

## Specification:

<b>Model</b>	TV-713M
<b>Processor</b>	E5-V3
<b>RAM</b>	8G DDR4
<b>Hard disk</b>	1T operating system capacity and 24T available capacity (Raid5)
<b>RAID</b>	Support RAID 0, 1, 5, 6, 10, 50, 60; support online expansion and hot spare disk
<b>I / O interfaces</b>	2 USB2.0 ports on the front, 4 USB2.0 ports on the back; 1 fast UART16550 serial port; 2 Gigabit Ethernet ports, 1 remote management port, 1 VGA
<b>Hardware monitoring</b>	Failure / error / overload and alarm (including disk / RAID / power / fan / temperature / IO performance)
<b>Support hard disk</b>	HDD-1T, HDD-2TB, HDD-4TB, HDD-8TB
<b>Hard drive hot swap</b>	8 hard drive extraction boxes are equipped with locking devices, and the slide rail design makes it easier to extract the hard drives.
<b>Power consumption</b>	550W server redundant power supply
<b>Voltage input</b>	100-240V, 50 / 60Hz
<b>MTBF</b>	100000 / H (MTBF)
<b>Operating temperature</b>	-10 °C ~ 60 °C
<b>Relative humidity</b>	5% -90%, no condensation
<b>Weight</b>	Net weight 17.68kg, gross weight 21.23kg
<b>Dimensions(L×W×H)</b>	Length 650mm × Width 481mm × Height 88mm