

Product Specifications



VS600HD

Synology

Hardware Specs

Video Outputs

Video Outputs

HDMI x 2

Supported Video Resolution

- 4K (3840 × 2160), 30Hz
- 1080p (1920 × 1080), 60 Hz

Audio Input

3.5 mm Stereo Audio Jack x 1

Audio Output

3.5 mm Stereo Audio Jack x 1

RJ-45 1GbE LAN Port

1

USB 3.0 Port

2

Appearance

Size (Height x Width x Depth)	41.84 mm x 150 mm x 150 mm
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Weight	0.36 kg
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Others

Power Supply Unit / Adapter	36 W
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AC Input Power Voltage	100 V to 240 V AC
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Power Frequency	50/60 Hz, Single Phase
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Power Consumption	15.49 W (50ch full-load) 5.85 W (Power on Idle)
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Temperature

Operating Temperature	-20°C to 40°C (-4°F to 104°F)
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Adapter Operating Temperature	0°C to 40°C (32°F to 104°F)
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Operating humidity	8% to 80% RH
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Storage Temperature	-20°C to 60°C (-4°F to 140°F)
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Relative Humidity	5% to 95% RH
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Certification

- FCC
- UKCA
- CE
- BSMI
- EAC
- RCM
- KC
- VCCI

NDAA compliance

v

TAA compliance

v

Warranty

3 Years

Notes

The warranty period starts from the purchase date as stated on your purchase receipt. ([Learn more](#))

Environment

RoHS Compliant

Packaging Content

- Main Unit X 1
- Quick Installation Guide X 1
- AC Power Adapter X 1
- RJ-45 LAN Cable X 1
- VESA mounting kit

Software Specs

Maximum IP cam

50

Total FPS (H.264)

600 FPS @ 720p (1280×720), 50 Channels
360 FPS @ 1080p (1920×1080), 36 Channels
280 FPS @ 3M (2048×1536), 28 Channels
180 FPS @ 5M (2591×1944), 18 Channels
120 FPS @ 4K (3840 × 2160), 12 Channels

Total FPS (H.265)

600 FPS @ 720p (1280×720), 50 Channels
380 FPS @ 1080p (1920×1080), 38 Channels
280 FPS @ 3M (2048×1536), 28 Channels
180 FPS @ 5M (2591×1944), 18 Channels
130 FPS @ 4K (3840 × 2160), 13 Channels

Video Codecs

- H.264
- H.265

Audio Codecs

- PCM
- G711
- G726
- AMR

Local Display

Live View / Recording Playback	v
Snapshot Support	v
eMap Support	v
PTZ Control / Patrol	v
Log Viewer	v