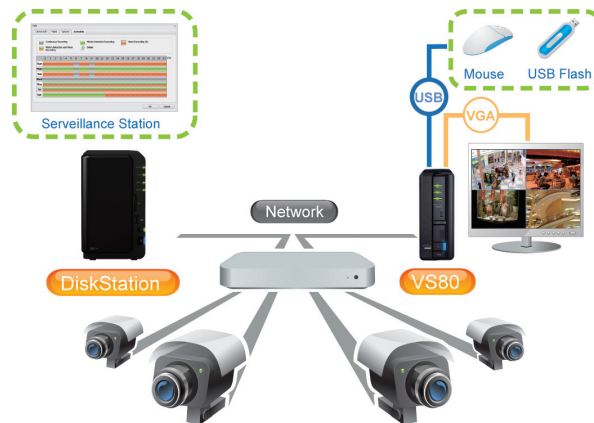Synology®

VS80

Key Features

- No PC Required
- 5.2W on Operation
- 9 Channels Live-viewing
- USB Mouse for Snapshot & PTZ
- Timeline Event Playback
- US Patent Pending, application #12/356,071

Synology VS80 provides a power-saving and easy-to-use solution for monitoring up to 9 IP cameras managed with the Synology DiskStation.

Setup only takes a few steps to pair the VS80 with the Synology DiskStation and quickly start monitoring the IP cameras on the LCD monitor or TV connected to VS80. For large-scale deployments, the VS80 offers the convenience of camera live-view in a multi-screen wall format.

The VS80's built-in DSP (Digital Signal Processor) efficiently processes images, lowering power usage down to only 5.2 Watts for the entire system. Over long-term use, the low power requirements of the VS80 can be a significant cost savings.

Connect a USB mouse to the VS80 and manipulating PTZ on a specific IP camera becomes as easy as a click of the mouse. Double-clicking on an IP camera will maximize the image to full-screen for a clearer view. In addition, you can save an IP camera snapshot in the connected USB storage, or use Timeline event player for easy playback of archived videos.

Networking

Connections & Buttons

Specifications

Hardware

- USB: 1 port in front, 1 port in rear (For USB disk and mouse)
- Video Output: VGA x1
- Audio Output: 3.5mm Stereo Audio Jack x1
- Size (HxWxD) (mm) : 160x63x218 mm
- Weight: 0.78Kg
- LAN: 10/100BaseT
- AC Input Power Voltage: 100V to 240V AC
- Power Frequency: 50 / 60Hz, Single Phase
- Operating Temperature: 40 to 95°F (5 to 35°C)
- Storage Temperature: 15 to 155°F (-10 to 70°C)
- Relative Humidity: 5% to 95% RH
- Certification: FCC Class B, CE Class B

Software

- Channel #: 4,6, or 9
- Display Mode: 2x2, 3x2 or 3x3 panels
- Compression Formats: MJPEG, MPEG-4, H.264
- Decoding Throughput [MJPEG]
  - 4, 6 channel: 80 FPS, D1
  - 9 channel: 80 FPS, CIF
- Decoding Throughput [MPEG4]
  - 4, 6 channel: 80 FPS, D1
  - 9 channel: 80 FPS, CIF
- Decoding Throughput [H.264]
  - 4, 6 channel: 60 FPS, D1
  - 9 channel: 80 FPS, CIF
- Maximum Camera Resolution:
  - 4, 6 channel D1: (640x480 in VGA, 720x480 in NTSC, 720x576 in PAL)
  - 9 channel CIF: (320x240 in VGA, 352x240 in NTSC, 352x288 in PAL)
- Snapshot: Yes (Save to USB disk)
- PTZ: Yes (for PTZ cameras only)
- Playback: Event Timeline
- Firmware Upgrade: Yes (via USB disk)
- Monitor Resolution: 1280x768, 1024x768, 800x600

Package Contents

- Main Unit: X 1
- User's Guide: X 1
- AC Power Adapter: X 1
- RJ-45 LAN Cable: X 1