

Merlion Awards Participation Manual 2011

Product Name: VS-8148 Pro+

Company Name : QNAP Security

Description of the product potential use principles of operation (max 500 words)

The new standalone VS-8148 Pro+ VioStor NVR is designed for megapixel and HDMI surveillance solutions, featuring enhanced hardware VS-performance for HDMI local display and large storage space for high definition video recording.

A brief highlight of the VS-8148 Pro+ VioStor NVR:

- **Powerful CPU Processing Ability:** The VS-8148 Pro+ utilizes Intel Core i3 processor and 2GB DDR3 memory for superior system performance, achieving up to 360 Mbps throughput.
- **High Resolution Local Display:** The VS-8148 Pro+ is compatible with widescreen HDMI monitors and TVs of different resolutions, up to 1920 x 1080 pixels, for both video and audio monitoring. The NVR also supports 1, 4, 6, 8, 9, 10, and 12-channel monitoring and sequential display mode. Users can quickly configure the NVR, monitor IP cameras, and play the videos using a USB mouse, a USB keyboard (optional), and a monitor connected to the VioStor NVR via the HDMI interface.
- **Huge Storage Capacity for Long-term Recording:** The VS-8148 Pro+ offers up to 24TB of storage capacity (using eight 3TB hard drives), making it ideal for recording large amount of video data over a long period of time.
- **Convenient Remote Live View and Playback Capabilities:** The VS-8148 Pro+ provides access to remote live view and recording playback functions through any PC connected to the Internet. Users on the go can download the QNAP VMobile surveillance application for iPhone, iPad, iPod touch, Android phones, or Windows PDA to connect to an unlimited number of NVRs and even receive push alarm notifications. With VMobile, these robust functions are readily available anywhere and anytime through any Wi-Fi and 3G or 4G data networks.

“The global security surveillance market has seen a strong trend of shifting toward HD resolution applications. QNAP is well-positioned to embrace this change. The breakthrough HDMI local display of the VS-8148 Pro+ VioStor NVR is definitely

a turnkey solution to users who need locally rendered sharp and crystal clear images. With the superior data processing performance of the VS-8148 Pro+ and its capability to monitor 128 channels from multiple servers, we expect more medium to large sized projects to utilize the strengths of the VS-8148 Pro+.”

How does the product meet the judge criteria(max 250 words)

VS-8148 Pro+ VioStor NVR is a **Linux-embedded system** which is more power-saving and less vulnerable to virus attack compared to PC-based surveillance solutions.

VS-8148 Pro+ VioStor NVR is designed **with HDMI port for local display**. Users can quickly configure the NVR, monitor IP cameras, and play the videos using a USB mouse, a USB keyboard.

VS-8148 Pro+ provides access to remote live view and recording playback functions through any PC connected to the Internet. With **Vmobile** installed on your **iPhone, iPad, iPod touch, Android phones, or Windows PDA**, you can monitor your home and office and receive instant event alert anytime, anywhere.

VS-8148 Pro+ VioStor NVR has the superior data processing performance and its capability to monitor **128** channels from multiple servers; we expect more medium to large sized projects to utilize the strengths of the VS-8148 Pro+.”