

## **SONY LAUNCHES NEW SERIES OF NETWORK SURVEILLANCE RECORDERS**

*Five New Models Capable of Recording and Storing Full HD Video on a Built-in Hard Disc Drive*

**LAS VEGAS, (ISC West 2011 Booth #15099) Apr. 6, 2011** – Sony Electronics revealed today a new line of Network Storage Recorders. The new eight-channel NSR-S20 series and 16-channel NSR-500 series join the entry level four-channel NSR-S10 series and the flagship 64-channel NSR-1000 series to complete Sony's extensive lineup of HD network video recorders.

The NSR-500 features a hard disk drive (HDD) with built-in scalable storage capacity of up to 12TB, and which are capable of simultaneously recording and storing video from up to 16 Full-HD network cameras for an extended period of time. The NSR-500 Network Camera Recorder is capable of recording Full-HD video images at the rate of 30 frames per second (fps).

The NSR-S20 Series is a Network Camera Recorder equipped with a HDD with maximum two-TB storage capacity, all housed inside a compact unit. This storage device can record high-resolution Full-HD video from up to eight channels. The device's slimmer body requires approximately just one-quarter of the footprint of conventional Sony models.

These new models are feature-rich and including the built-in large-volume storage capacity HDD for Full-HD recording, and multi-channel capability. Sony will be actively promoting these devices for use in retail stores, distribution businesses, financial institutions, buildings, offices, factories, as well as for surveillance in city streets - an application that has been on the increase in Japan recently.

### **Special Features of the NSR-500 Series**

- High reliability with RAID
  - Redundant Arrays of Inexpensive Disks (RAID) levels 0, 1, 1+0, and 5 are supported. Hot spare functionality is also supported for RAID5, achieving high reliability.
- Layout-creating function
  - The layout-creating function can be used to easily create an original hybrid layout on the screen. A map or sketch can be placed in the background, overlaid by a monitor frame for the given location, and icons of cameras or other images can also be arranged on the screen.
- Simple settings
  - Automate settings such as the IP addresses of cameras.
- Automatic layout switchover
  - This function enables the device to automatically switch between layout displays at certain times by pre-designating the desired settings.
  - A layout "Tour" is also possible.

- Audio recording and playback also possible
  - Audio playback requires an audio amplifier and speaker (both sold separately).
- Export functionality for recorded images
- User management functionality
  - Detailed changes can be made to the individual settings as well as to the operating authority assigned to each user.

#### **Special Features of the NSR-S20 Series**

- Support for both single-screen display and 4-section split screen display
  - It is not possible to display video from all 8 cameras simultaneously.
- Auto-scan function
  - This function automatically changes the screen when in single-screen mode, or switches the screen between 2 patterns when using the 4-section split screen display.
- Audio recording and playback is also possible
  - Audio playback requires an audio amplifier and speaker (both sold separately).
- Live monitoring and playback are also possible with Web Viewer
- Simple settings
  - Automate settings such as the IP addresses of cameras.
- Export functionality for recorded images
- Infrared remote control unit supplied
- Equipped with security slot (Kensington lock)

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**Contact:** Tom Di Nome  
Sony Electronics  
201.930.6357  
[tom.dinome@am.sony.com](mailto:tom.dinome@am.sony.com)