SITEMANAGER
DECODE STATION

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Sitemanager DS

Nettuno Codec
Nettuno Senses
Nettuno Mini

SiteManager DS (Decode Station) is a network monitor, able to decode and visualize up to 48 video streams in real time (up to 64 with lower frame-rate) arriving from various servers on an analogic or digital monitor. SiteManager DS can be used both as a powerful decoding device or as a client with a very easy-to-use local interface.

"DECODER" MODE

In "Decoder" mode, SiteManager DS can organize views of different devices (DVMS or NETTUNO network cameras) and handle multiple video streams. SiteManager DS allows for live visualization, either single or multiple, single play-back visualization for video signals arriving from any CIEFFE device, multiple play-back of video signals arriving from one or more SPECTIVA DVMS.

SiteManager DS allows the user to request encoders of different quality (high, medium, low) from the servers, according to the visualization requirements (number of video streams to visualize) and to the available bandwidth, or to set the program to automatically adjust (Auto) its requests based on conditions and visualization requirements.

Control rooms can be created, modified and managed without having to resort to a control client or to an operator's constant intervention. Once set and configured with SiteManager, each Decode Stations works independently from the others and with no need for connection to the configuration client. The system architecture becomes very strong (malfunction or damage to a DS do not compromise the overall function of the system) and independent (the control client can be switched off or used for other purposes). If power supply problems arise or network disconnections occur, SiteManager DS can re-start and re-connect automatically, maintaining the configured settings.

With SiteManager DS, the system architecture's flexibility becomes a central feature: monitors and new hardware can be added with targeted interventions and the system can be configured according to specific video-surveillance requirements.

"OPERATOR" MODE

In SiteManager DS's "Operator" mode, the security system administrator can group a certain number of resources through SiteManager and send each security guard the exact resources they need to accomplish their task. By using SiteManager DS's local interface, the guards don't need to study and learn any complex computer software. SiteManager DS's interface is expressly designed to ease the video surveillance tasks of inexperienced or not field's expert operators.

With no need for complex authorization setups, the system administrator can determine the proper number and kind of resources that security guards can manage. Guards will only visualize and handle cameras, alarms, auxes, views, panoramas and site maps allowed by the system admin, using an application not more complex than a normal present-day TV.
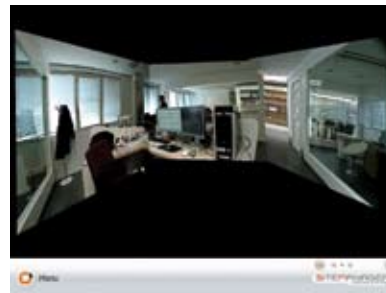
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Sitemanager DS

Max simultaneous connections	Up to 64
Resolution	Monitor dependent
Simultaneous decoding	64 (48 in real time)
Visualization	Up to 64 cameras, with layout customizable via SiteManager
Output	DVI, VGA
Compression Algorithms	MPEG4 MainProfile MPEG4 ES Raw MPEG4 Adaptive™ Wavelet ENPACTA™ H.264 (MPEG-4 Part 10) JPEG
Ethernet ports	Gigabit
Keyboard / Mouse port	USB
USB ports	2
Processor	Intel Core Duo
Operating system	XP Embedded
Operating temperature	10 - 35 °C
Relative humidity	5 – 95% non condensing
Power Supply	65W DC Adapter
Dimensions	20x20x10cm

Up to 48 video streams in real time

Wide scene monitored using "Panorama" feature

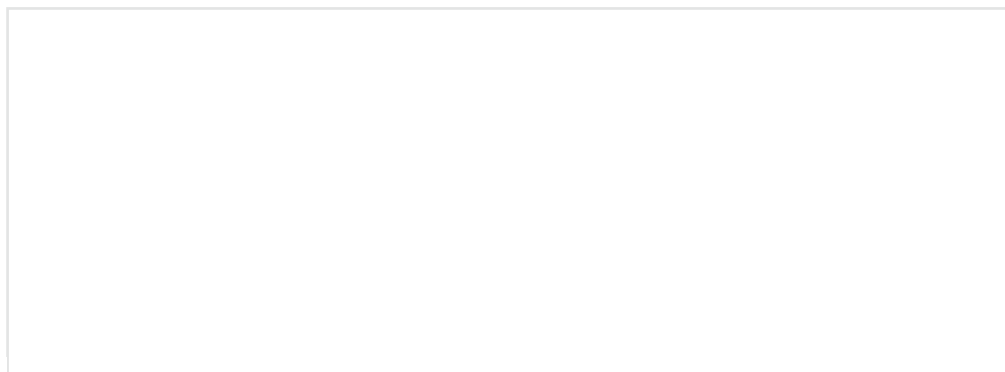Resources can be explored and managed from site maps

MAIN FEATURES
• Managing of 64 video streams
• Managing of 48 video streams in real time
• Manual configuration of encoders
• Automatic configuration of encoders
• Automatic reboot
• Automatic re-configuration
• Direct connection to the server
• Metadata visualization
• Remote control via SiteManager
• Full compatibility with CIEFFE's devices
• One camera live visualization
• Views configuration (up to 64 cameras)
• Playback
• Multiple playback (with SPECTIVA)
• "Panorama" feature: wide scene monitoring by composing streams from different cameras
• VGA and DVI video outputs
• Support for two monitors
• Small size
• Low power

EASE OF USE
• Graphic local interface for security operators
• Local interface designed for inexperienced or not field's expert operators
• Site maps visualization and managing
• Control by mouse, remote control, keyboard and keyboard-integrated joystick

2 year warranty

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