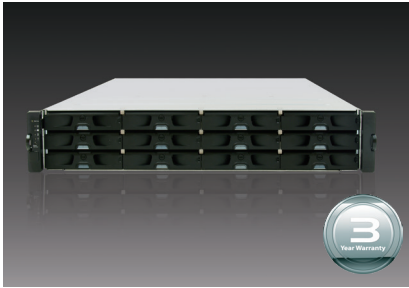


SMR9500U

Enterprise Megapixel RAID NVR



- Maximum 64CH 1080P Recording
- Scalable Client-Server Architecture
- Support 12-bay SATA Hard Disk
- Built-in RAID Function for Data Protection
- Real-Time Video Intelligence Detection
- Two Redundant Power Supply



Software Specifications

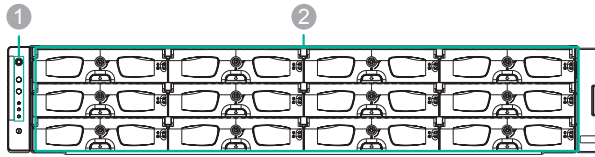
Live View	<ul style="list-style-type: none"> • Real-time network camera discovery • Versatile views of various screen divisions • HTML and image overlays • Multiple views supported • View patrolling for single or multiple views • Real time video/event alarm display • Instant playback • Video clip bookmarking • Support 3 installation modes and 5 different fisheye Dewarp display modes • Support PAP(picture in picture) Display • Support 2 way audio 	Video Intelligence	<ul style="list-style-type: none"> • General motion detection • Camera motion detection • Missing object detection • Foreign object detection • Intrusion detection • Forbidden area detection • Tampering detection • Virtual fence • Object counting • Tailgating detection • Go Out detection
eMAP	<ul style="list-style-type: none"> • Drag-n-drop camera manipulation • Directional camera display • Hierarchical map structure • Real time event alert • Instant live video of camera • Multiple layers maps supported 	Recording Policy	<ul style="list-style-type: none"> • Continuous recording • Manual recording • Event-driven recording along with rules • Scheduled recording on daily or weekday basis • Post alarm recording 5-45 minutes • Pre-alarm recording 5-45 minutes
PTZ	<ul style="list-style-type: none"> • Pan, tilt, zoom operations (dependent of camera) • Built-in, floating PTZ control panel • Preset position (dependent of camera) • Scheduled or continuous camera patrolling • Event-driven camera patrolling • Support on Screen PTZ with 8 directional virtual control pad • Support CH Products USB joystick 	Rule Manager	<ul style="list-style-type: none"> • Conditional recording/alert/notification • Email, FTP, SMS, phone,popup window, PTZ,VI Panel,Relay output notifications • Sound, alarm, round-the-clock alerts
Investigation	<ul style="list-style-type: none"> • Search by date, time, camera • Search by pre-defined recent time • Search by VI event combinations • Search over multiple days • Search over multiple cameras • Frame by frame / Key frame modes playback • Video clip bookmarking and commenting • Different color display on recorded data date • Search via built-in VI analyzer • Customizable bookmark • Intuitive, video thumbnail search results • Cue-in, cue-out and repeat • Quick playback by video thumbnail • 1/8, 1/4, 1/2, 1x, 2x, 4x, 8x play, pause, stop • AVI-formatted video clip export • 4-channel synchronized playback • 5 different time interval scroll bar drag and drop playback • Support full screen playback mode • Support 3 installation modes and 5 different Fisheye Dewarp playback display modes 	Remote Management	Full functional operation & management via VMS Client
Instant Playback	<ul style="list-style-type: none"> • Supported in video alarm, event alarm, view functions • Pre-defined playback durations • Video clip bookmarking 	Remote Client	• Web Client • iPhone client • Android Client
		3rd Party IPCAM	ACTi, Arecont Vision, AXIS, Dahua, Dynacolor, Hikvision, IQinvision, Mobotix, Panasonic
		Storage Expansion	• Built-in RAID storage management
		General & Misc.	<ul style="list-style-type: none"> • Image enhancement • Video privacy mask • Digital zoom in, zoom out • Log viewer, log export mechanism • Client auto login • Automatic storage recycling • Client-server architecture • Customized authority account management • Customizable appearance of Product logo • Supports up to 64 channels megapixel recording • Configurable video retention period • Digital watermark proofing • Support DDNS Function • Support NTP Server synchronized • Support Virtual keyboard • Provide System and VI setup Help assistance • Support Customized Event management and log mechanism
		Language	Multiple Language supported on VMS and Web Client: English, French, German, Portuguese, Spanish, Simple Chinese, Traditional Chinese, Italian, Japanese, Russian, Slovak, Czech,Dutch and Polish

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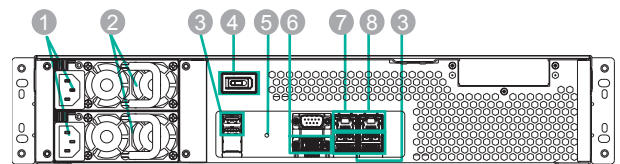
Functions

Front View



- ① LED Indicators
- ② Hard Drive Slots

Rear View



- ① Power Socket
- ② Power Supply
- ③ USB Port
- ④ Power Switch
- ⑤ Restore Button
- ⑥ VGA Port
- ⑦ LAN1 (for single LAN mode, use LAN1)
- ⑧ LAN2 (for network setting only)

Hardware Specifications

SMR9500U	
System Processor	Intel Core i3 Dual-Core 3.3GHz
System Memory	DDR3 4GB (up to 16GB)
Chipset	Intel® Q67 Express Chipset-Embedded
Operating System	2.5" HDD with Linux Embedded System
Storage	12 x 3.5" SATAII/SATAIII hard disk drives
I/O Interface	<ul style="list-style-type: none">• RJ-45: 2x Gigabit Ethernet• USB: 6x USB2.0• VGA: x1• COM: x1
RAID	Non RAID, 1, 5, 6
Electrical	<ul style="list-style-type: none">• Input voltage: 100-240V ~ / 10 - 5A with PFC (auto-switching)• Power Supply: Two (2) redundant 550W power supplies
Operating Environment	<ul style="list-style-type: none">• Humidity: 5% to 80% (non-condensing)• Temperature: 5° to 40°C
Sound Level	Access Mode: 45.0 dB
LCD Panel	N/A
LED Indicator	Yes (Fan, Temperature, Power, HDD)
Dimensions	2U 19" Rackmount, 88.3(H) x 443.2(W) x 651.4(D) mm
Weight	13.10kg / 28.88lb (without HDD)
Certificate	BSMI, CB, FCC / CE Class B, UL60959/ IEC 60950, CCC for power only, GOST
Warranty	3 years

Package Content (SMR9500U Head)

Contents	Quantity
SMR9500U Series Network Video Recorder	1
Product CD	1
Quick Installation Guide	1
Flange filler plates	2
Inner glides	2
HDD trays	12
Slide bracket	2
Screws	88
AC power cord	2

Ordering Information

Part Number	Description
SMR9516UA1	16 CH, 12 Bay Megapixel RAID NVR
SMR9525UA1	25 CH, 12 Bay Megapixel RAID NVR
SMR9532UA1	32 CH, 12 Bay Megapixel RAID NVR
SMR9548UA1	48 CH, 12 Bay Megapixel RAID NVR
SMR9564UA1	64 CH, 12 Bay Megapixel RAID NVR

Optional Accessories

Part Number	Description
H72A0HA2321-0030	Hitachi, Enterprise, 1TB SATA HDD, 3Gb/s
H72A1HA2321-0030	Hitachi, Enterprise, 2TB SATA HDD, 3Gb/s
H72A1XA3XXX-0030	Hitachi, Enterprise, 2TB SATA HDD, 6Gb/s
H72A2XA2XXX-0030	Hitachi, Enterprise, 3TB SATA HDD, 6Gb/s
H72A3XA3XX1-0030	Hitachi, Enterprise, 4TB SATA HDD, 6Gb/s
HDLT72A3200-00301	Toshiba, Desktop, 2TB SATA HDD, 6Gb/s
HDLT72A3300-00301	Toshiba, Desktop, 3TB SATA HDD, 6Gb/s