NVR500

8 Channel Megapixel NVR

- 8 Channel Megapixel Video Recording
- E-Map Monitoring and Management
- Real Time Video Analytics
- Active Alarm and Event Handling
- Powerful Investigative Modes
- Industrial Grade Platform
- 3 Year Warranty

▮ VMS Specifications

Live View	• 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 vidoe/event alarm display • Instant playback • Video clip bookmarking
eMAP	• Drag-n-drop camera manipulation • Directional camera display • Hierarchical map structure • Real time event alert • Instant live video of camera • Multiple maps supported
PTZ	• Pan, tilt, zoom operations (dependent of camera) • Built-in, floating PTZ control panel • Preset position (dependent of camera) • Scheduled or continous camera patrolling • Event-driven camera patrolling
Investigation	• Search by date, time, camera • Search by pre-defined recent time • Search by VI event combinations • Search over multiple days • Search over multiple cameras • Video clip bookmarking and commenting • 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-formated video clip export • 4-channel synchronized playback*
Instant Playback	• Supported in video alarm, event alarm, view functions • Pre-defined playback durations • Video clip bookmarking
Video Intelligence	• General motion detection • Missing object detection • Foreign object detection • Intrusion detection • Forbidden area detection • Tampering detection • Virtual fence* • Object counting*

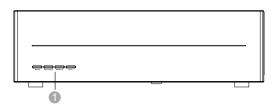|	
Recording Policy	• Continuous recording • Manual recording • Scheduled recording on daily or weekday basis • Event-driven recording along with rules • Pre-alarm recording up to 45 minutes • Post alarm recording up to 45 minutes
Rule Manager	• Conditional recording/alert/notification • Email, FTP, SMS, phone notifications • Sound, alarm, round-the-clock alerts
Remote Management	Full functional operation & management via standalone VMS Client
3rd Party IPCAM	ACTi, AXIS, SONY, VIVOTEK, Arecont Vision, HIKVISION, IQinVision, MOBOTIX, Panasonic, Asoni, AVTECH, D-Link, SAMSUNG
General & Misc	• Video codec: H.264, MPEG4, MJPEG • Image enhancement • Video privacy mask • Digital zoom in, zoom out • Log viewer • Windows lockup • Client auto login • Digital I/O management • Automatic storage recycling • Client-server architecture • Guaranteed performance of long period recording • Configurable video retention period • Digital watermark proofing* • Language supported: English, French, German, Portuguese, Spanish, Simple Chinese, Traditional Chinese

* Available in VMS 2.4.5

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NVR500

8 Channel Megapixel NVR

Part Names and Functions

Front View

① LED Indicators

Rear View

①	Mouse	⑦	Voltage Selector
②	Keyboard	⑧	Ethernet
③	Serial	⑨	Power Switch
④	VGA	⑩	Power Socket
⑤	4 x USB	⑪	Power Supply
⑥	Audio In/out		

Package Content

Contents	Quantity
NVR500 Network Video Recorder	1
NVR Recovery DVD	1
Power Cord	1
Quick Installation Guide	1
HDD Sledge	1
HDD	max.3

Ordering Information

Part Number	Description
NVR0500-10B16A	8 Channel NVR, 3x1TB SATA HDD
NVR0500-10B16B	8 Channel NVR, 2x1TB SATA HDD
NVR0500-10B16C	8 Channel NVR, 1x1TB SATA HDD

Hardware Specifications

Network Video Recorder	
System	Up to 8 MEGA network cameras
Storage	HDD capacity: SATAx3
Server Processor	Intel® CPU @2.0GHz
System Memory	2GB, DDR2
I/O Interface	• RJ-45: 1xGigabit Ethernet • VGA:1xD-Sub • Audio: 1xLine-in, 1xLine-out • USB: 2xUSB 2.0 • RS232x1 • PS2x2
Electrical	• Input voltage : 115 V AC @ 6 A/240 V AC @ 3 A • Frequency: 47 to 63 Hz • Power: Single 250 watt
Environment	Temperature: • Operating: 10 °C to 35°C (50 ° F to 95 ° F) • Non-operating: -40 °C to 70°C (-40 ° F to 158 ° F) Humidity: • Operating: 5 % to 95 %, non-condensing • Non-operating: 5 % to 95 % non-condensing
Dimensions	40.42 x 34.02 x 9.71 cm (15.91"x 13.39"x 3.82")
Gross Weight	Gross Weight : 11.36 kg (26 lb)
Certifications	FCC Class B, CE, CB, UL60959/IEC 60950,BSMI, CCC

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