



>>>ATVision IP VMS SERVER SOFTWARE



ATVision IP VMS Server Software

- > Extremely Powerful and Intelligent VMS Server Software
- > Various Recording Modes (Manual, Weekly Schedule, Special Day Schedule, Event and Event-Relay Recording)
- > Support for 7 Monitors for Live, Playback and Status
- > Capable of up to 4 Live Monitors for Live1, Live2, Event and E-map
- > Screen Layout on “Live” Monitor is Selectable up to 8 x 8 Grid
- > Playback Monitor Screen Layout is Selectable up to a 4 x 4 Grid
- > Various Layout Modes per Channel (Static or Sequence)
- > Event Monitor Layout for Single, Multiple and Relay Events
- > View and Manage an Unlimited Number of ATV’s Network Video Recorders (NVR’s) and Record and Manage up to 64 Individual Cameras
- > Unlimited Recording Disk Size and Configurable Multiple Disk and Device Assignment
- > Powerful Search Modes (Time Lapse, Event and Favorite Searching) and Playback Controls
- > Remote Network Device Configuration
- > Easy PTZ (PTZ Panel and In-Screen PTZ) and Alarm Controls
- > Useful View and Toolbars for Easy Control (Digital Zoom, Audio, Freeze, Manual-Recording, Microphone, Split Controls and etc.)
- > ONVIF Compliant for Network Video Interoperability
- > User and Authority Management Levels
- > Automatic Local Area Network Device Discovery



SPECIFICATIONS

	APPLICATION	ATVision IP
RECORDING	Number of Channels	64
	Total Recording Bitrate	128Mbps (32 x 4Mbps)
	Resolution	2560p, 1536p, 1080p, 720p, XGA, D1, VGA, QCIF, QVGA
	Modes	Weekly Schedule, Special Day Schedule, Manual, Event-Relay
	Special Day	12
	Pre/Post-Recording	60 sec/ 180 sec
	Retention Time	1 day ~ 1 Year
	HDD	Internal/External HDD
	Overwriting	Yes
	Video/Audio	Yes (H264, MPEG4, MJPEG/G.711, G.726, PCM, AAC)
LIVE VIEW	View Modes	Live1, Live2, Emap, Event, Popup
	Split Modes	4:3 mode (1, 4, 7, 9, 13, 16, 21, 25, 33, 36), 16:9 mode (12, 20, 24)
	Digital Zoom	Yes
	PTZ	PTZ Panel, USB Joystick, PTZ in Screen
	Audio	Yes (Multi-Selective Audio)
	Channel/Layout Sequence	Yes (Unlimited)
	Event View	Channel/Layout Popup and List View
	Screen Exchange	Yes
	Snapshot Mode	Automatic, Manual Save
	Snapshot Format	BMP, JPEG, PNG
PLAYBACK	Aspect Ratio	Yes; selectable
	Event Notification	Yes; local display, remote display, e-mail, text
	Channels	16
	Date Time Search	Yes
	Event Search	Yes
	Time Jump	5 ~ 30 sec
	Play Speed	x0.5, x1.0, x2.0, x3.0, x4.0, x5.0
	Step Playing	Forward/Backward
	Event Report	Bar Chart by Event Type
	Split Modes	4:3 mode(1, 4, 7, 9, 13, 16), 16:9 mode (12)
EMAP VIEW	Event Notification	Yes
	Local File Playback	Yes
	Export Footage	Yes (Self-Executable/AVI)
	Configuration	Include (Camera/Sensor/Manual Trigger/Link)
	Event Notification	Yes
	Popup View	Yes
	Multiple Emap	Yes (maximum 36 Emap on a screen)
	Emap Control	Zoom/History List/Fit Screen
	User Emap Image	Yes (Camera/Sensor/Manual Trigger/Link)
EVENT VIEW	Device Event Actions	Recording/PTZ Move/Manual Trigger/Sound/ Run External Application/SMTP/Event Relay
	Real-time Event Notification	Yes
	Popup Live View	Channel/Layout with Dwell Time (5 sec ~ Unlimited)
FUNCTIONS	Live Update	Yes
	System Lock/Unlock	Yes
	Automatic Login	Yes
	Restoration	Yes
	OSD Control	Yes Channel/Layout with Dwell Time (5 sec ~ Unlimited)
	User Management	Yes
	Authority Level	Administrator/User
	User Assignment	Yes
	Language	Export/Import
	Video Output Mode	YV12/YUY2/RGB32/RGB565/RGB555
	Device Remote Setup	Yes
	Device Searching Query	Yes
	Device Discovery	Yes
Full Screen Mode	2 Stages (Full Screen with/without Toolbar)	
Hot keys	Split mode control/Split group control/Snapshot	



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Minimum System Requirements

- Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet Connection: 1Gbps
- Graphics Card: Gaming Rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)