

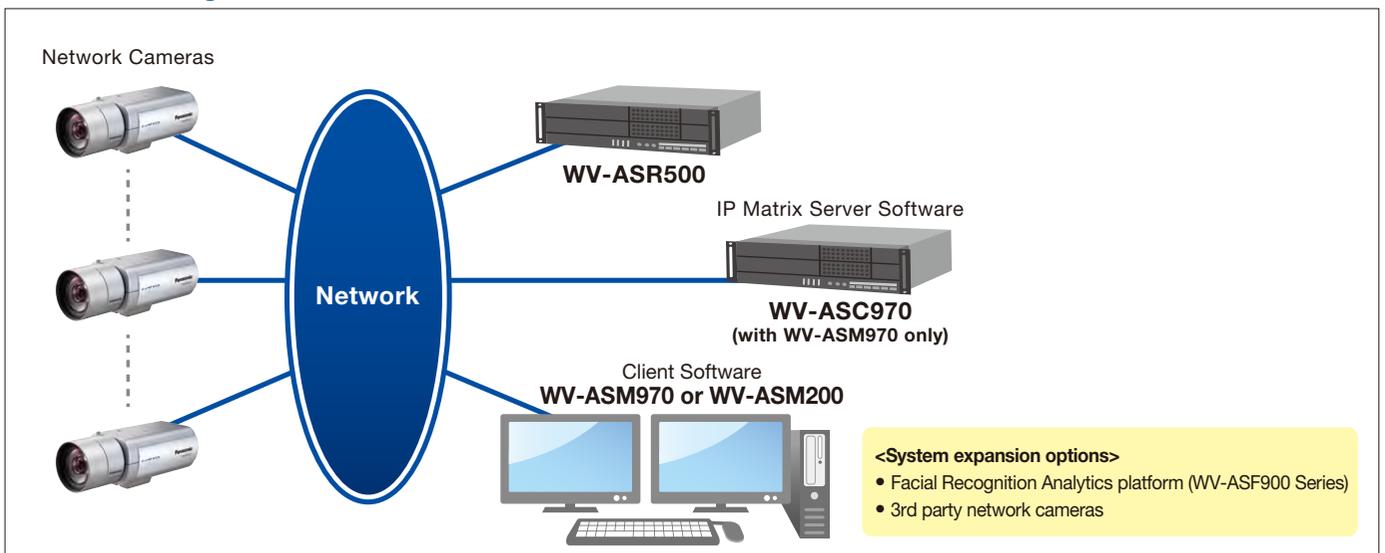


Open platform and high performance Server based recording and video management platform

Key Features

- Open platform, Panasonic's and 51 other vendor's network cameras support.
- Up to 128 network cameras can be connected and recorded.
- Up to 16 clients can monitor image and control WV-ASR500 simultaneously. (Depends on system structure, environment.)
- Various Recording Modes: Schedule, Event (Pre/Post)
- Graphical Timeline Search function (with WV-ASC970 System)
- H.264, MPEG-4 and JPEG multi format
- Cooperative with the Face Matching System (WV-ASF900 Series)
- Supports archiving function to realize long-term recording

Advanced configuration



Specifications

ASR500

Supported Cameras	Compatible vendor	51 Vendors , Onvif compliant models
	Supported Image Format	H.264, MPEG-4, M-JPEG
	Supported Image Resolution	Up to 1920x1080, 2048x1536
	Supported Audio Format	N/A
Recording	Maximum Number of Cameras	MAX. 128
	Recording Mode	Schedule including Event (Pre/Post)
	Pre-Event Recording	Up to 120 seconds
	Scheduled Recording Mode	Motion / Free run / Alarm
	Frame Rate/Camera	Up to 30fps (Depending on the Camera)
Browser GUI	Audio	N/A
		N/A

Alarm / Event	Alarm Source	VMD, Event Linking
	Event Mode	Off/On
	Alarm Action	Record Video, Output trigger, Pan/tilt/zoom preset, e-mail notification, Auto export
	Alarm Control	N/A
Network	Event log	N/A
	Network Interface	100Base-TX/1000Base-T (RJ-45)
	E-mail	Upon Alarm
External Interface	Serial Connections	System integration
HDD	RAID Configuration	RAID-5
Server OS		Microsoft® Windows® Server 2012 Standard

WV-ASM200 for WV-ASR500 Series / WV-ASC970/WV-ASM970 for WV-ASR500 Series

	WV-ASM200 for WV-ASR500 Series	WV-ASC970/WV-ASM970 for WV-ASR500 Series
GUI Function	Camera Control	Pan/Tilt, Zoom, Preset position call and program (up to 256), wheel zoom
	Recorder Control	PLAY, Rev PLAY, Pause, Stop, FF (up to x16), REW (up to x16), Next image, Prev image, Smooth playback, Goto Last, Goto Date
	Event Search	Search criteria: Time date, Event type (Schedule, VMD, Event Linking)
	Multiscreen Mode	Spot / Quad (A-D) / 9 split / 16 split
	Sequence Display	10 programs, 64 steps/pattern, Spot / Quad / 9 split / 16 split Dwell time: 3s / 5s / 10s / 15s / 20s / 25s / 30s / 40s / 45s / 50s / 55s / 1min
	Display Performance	30 ips x 16 screens at MPEG-4 2 Mbps ¹ , 30 ips x 16 screens at H.264 1.5 Mbps with VGA ¹
	Multi-Monitor	Up to 3 monitors (Operation / Live / Map), Up to 20 cameras can be displayed (Operation-4, Live-16)
	Camera Group Display	Up to 400 groups with 16 alphanumeric titles
	Number of Maps	Up to 100 maps (JPEG or Bit map), Link: 128 cameras and 20 maps / map
	Image Download	Recorded images of up to 64 cameras can be downloaded. Manual download only. File format is AVI.
	Clock Display	On the GUI. Time: 12H/24H, Date: 5 formats (When the image comes from the recorder)
	Alarm Source	Motion event linking
	Alarm Display Mode	Video switching
	Alarm Control	Reset, Auto reset (OFF / 10s / 20s / 30s / 1min / 5min)
	Alarm Action	Up to 16 alarm images can be displayed on the live monitor. Corresponding camera icon on the map lights up. Alarm message on the GUI and buzzer.
	Max. Number of Alarm	1,000
	Digital Zoom	—
	Text Attachment	—
	System Log	Operation (100,000), System (1,000), Network error (1,000), Rec order error (1,000), Alarm (30,000)
	Recorder Log Download	—
User Management	Registration: Up to 32 users + Administrator, ID: 4-14 digit, PW: 4-8 digit, User level: 5 levels (Programmable), PW time limit: OFF / 31 / 92 / 184 / 366 days, Auto login: ON / OFF	
Simultaneous Login Users	—	
Partitioning	—	
Security Method	User authentication (ID and Password)	
System Setup	Setup page in English, French, Italian, Spanish, German, Russian, Chinese, Japanese	
GUI Language	English, French, Italian, Spanish, German, Russian, Chinese, Japanese	
Server Requirement	Supported OS	—
	Required PC	—
General	Supported OS	Microsoft® Windows Vista® Business SP2 32bit/64bit, Microsoft® Windows® 7 Professional SP1 32bit/64bit, Microsoft® Windows® 8 Professional SP1 32bit/64bit The language of the OS must be same as selected GUI language.
	Required PC	CPU: Intel® Core™ i5-2400, 2500 Intel® Core™ i7-860 or faster When adding the license for WV-ASE202 and displaying images on a 65-screen: Intel® Core™ i7-2600 RAM: 3 GB or more When using more than one live window: 4GB VRAM: 512MB or more (256 MB min.), Microsoft DirectX 9.0c or later Web browser: Windows Internet Explore 7.0 or later (depends on connected device)

¹ In case with Microsoft® Windows® 7 Professional (OS) and Intel® Core™ i7-920 (CPU) ² Operation in WOW64 (32-bit mode)

Products Lineup

Channel License

Recording Software (Channel License) per server	Product Name	Model No.
	1ch	WV-ASRE501
	16ch	WV-ASRE516
	32ch	WV-ASRE532
	64ch	WV-ASRE564

Open Source Software:

- This product uses open software subject to the licenses of Free Software Foundation such as GPL, LGPL and others.
- For details, refer to the WV-ASR500 Series Operating Instructions (PDF) in the following URL.
<http://security.panasonic.com/pss/security/library/products.html>

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- Intel and Intel Core are registered trademarks of Intel Corporation.
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Important

- Safety Precaution: Carefully read the operating instructions and installation manual before using this product.
- Panasonic cannot be responsible for the performance of the network and/or other manufacturers' products used on the network.

- All TV pictures are simulated.
- Specifications are subject to change without notice.

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 <http://www.facebook.com/PanasonicNetworkCamera>

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