

# EV Series 4-Channel Digital Video Recorder

## EV-4000



### Key Features

- 4-channel
- Support NTSC & PAL Standards
- Embedded Linux Operating System
- Built-in Multiplexer
- Triplex Function - Simultaneous Record / Playback / Network
- MPEG-4 Compression
- Multiple Video Outputs: Composite, Spot, VGA
- User Friendly Graphic Menu
- Built-in Backup Device: DVD-RW
- Watch Dog / Power Failure Recovery
- Watermark
- Time Synchronization between Multiple DVRs
- 1-ch Audio with Remote Audio over Network
- Software Upgrade via USB Thumbdrive
- IR Remote Controller - Control up to 99 DVRs
- RS-422/485 for PTZ Speed Dome and Controller Keyboard
- NVCK-3X, Controller Keyboard from NUVICO(Optional) - Control Multiple NUVICO DVRs and PTZ Speed Domes

### Graphic Menu



### Remote Client Software

- Remote Access & Total Management from Client PC
- Static and Dynamic IP Support
- Proprietary Dynamic DNS Service for Plug-n-Play Remote Connection
- Automatic E-mail Notification:  
Alarm, Video Loss, Power Loss, HDD Failure



#### Remote Monitoring

Remotely monitors DVR. Controls PTZ Speed Dome Cameras from remote site.



#### Remote Search, Playback & Download

From remote location, search and playback recorded images. In addition, download images into remote PC.



#### System Configuration

Full configuration is possible from remote client software.



#### Capture and Print or Save an Image

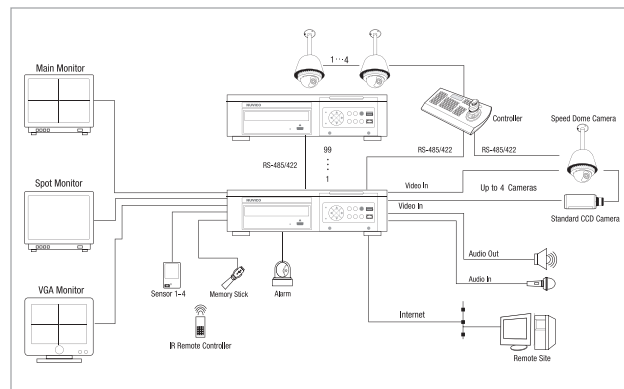
From remote location, freeze an image to print or save as JPEG.



#### Full PTZ Control from Remote Location

Multiple PTZ protocols are supported.

### System Configuration



### NUVICO

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Connecting Video Anywhere™

# EV Series

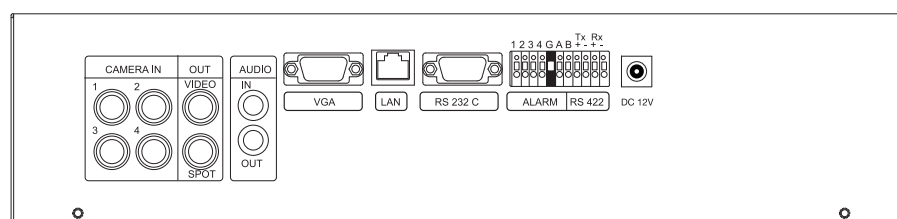
## 4-Channel Digital Video Recorder

### Specifications

SPECIFICATIONS	EV-4000N	EV-4000P
Video Signal	NTSC	PAL
Operating System	Embedded Linux	
Triplex Function	Simultaneous Record / Playback / Network or Backup	
Video Input	4	
Video Output	1 Main Monitor, 1 Spot, 1 VGA	
Video Compression Method	MPEG-4	
Average File Size	2.5 ~ 8 KB	
Live Display Rate & Resolution	120pps @ 720 x 480	100pps @ 720 x 576
Recording Rate & Playback Resolution	120pps @ 360 x 240	100pps @ 360 x 288
	60pps @ 720 x 240	50pps @ 720 x 288
	30pps @ 720 x 480	25pps @ 720 x 576
Alarm In / Out	4 / 1	
System Control	Key Buttons, IR Remote Controller, Remote Client PC	
Audio In / Out	1 / 1	
PTZ Dome & Controller Interface	RS-422 / 485	
FEATURES	EV-4000N	EV-4000P
Display Settings	Brightness, Contrast, Color Adjustments, Hidden/Covert Per Channel	
Camera Title	12 Characters Per Channel	
Recording Modes	Continuous, Schedule, Alarm, Motion, Overwrite	
Recording Adjustments	5 Levels of Resolution / Recording Frame Rate Adjustment per Channel	
Pre-Alarm & Post Alarm Recording	Pre-Alarm: 4 sec. / Post-Alarm: 10 sec. ~ 300 sec.	
Motion Detection Per Channel	16 Selectable Grids / 20 Sensitivity Levels	
Search Modes	Time & Date, Camera, Alarm, Motion	
Power Failure Recovery	Auto Reboot while Maintaining Previous Record Settings	
E-mail Notification	External Alarm, Video Loss, Power Loss, HDD Failure	
System Utility	6-Level Password / Auto Lock / Disk Format / Disk Check / Fan Lock Detection	
Internal Backup Device	DVD-RW	
External Backup Device	(USB1.1) Thumbdrive	
Watermark	Yes	
Communication Port	RJ-45, Ethernet(10/100 Base-T), RS-232C, RS-422, USB1.1	
Storage Capacity	1 Internal HDD: Up to 750G	
Network	LAN, WAN, Internet	
GENERAL	EV-4000N	EV-4000P
Power Source	100 ~ 230VAC(50~60Hz), Universal	
Power Consumption	DC 12V, 5 Amp	
Dimensions	350(W)mm x 250(D)mm x 180(H)mm	
Weight	3.9 Kg	
Operating Temperature	0°C ~ 40°C	

Specifications are subject to change without any prior notice.

### Rear View



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