

Product Specifications

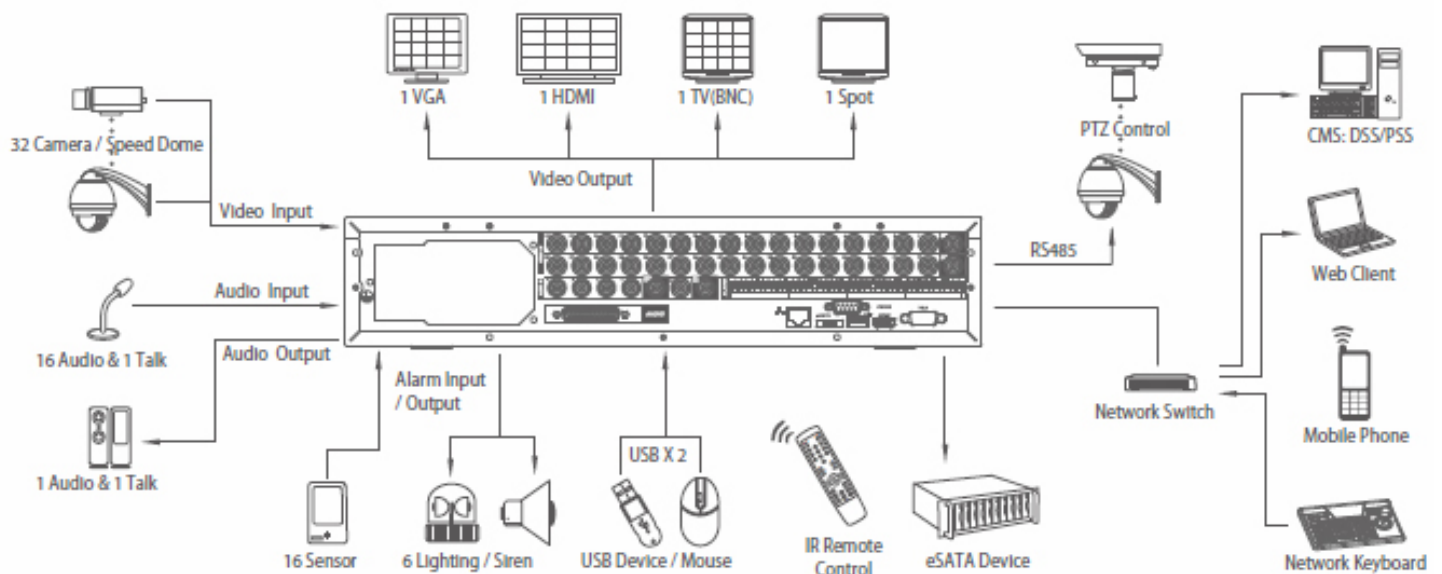
EL SERIES DVR

4, 8, 16, or 32 Channel EL Series H.264 Realtime Security DVR



Features

- 4, 8, 16, or 32 channels high performance standalone DVR
- 4, 8, 16, Loopouts except for 32CH DVR
- Up to 32 cameras with full HD 1080P display
- H.264 video compression algorithm ideal
- Dual encoding streams supported
- TV(BNC)/VGA/HDMI synchronous video output
- live, recording, playback, backup & remote access
- 16 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with PTZ dome
- Easy backup: USB devices, CD / DVD -RW & network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Up to 8 SATA HDDs & CD/DVD-RW, 1 eSATA, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS



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4, 8, 16, or 32 channel video inputs, 4, 8, or 16 channel audio inputs, and 1 channel matrix output. The 1st, 9th, 17th and 25th video channels can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI, eSATA, USB2.0 and up to 8 HDDs.

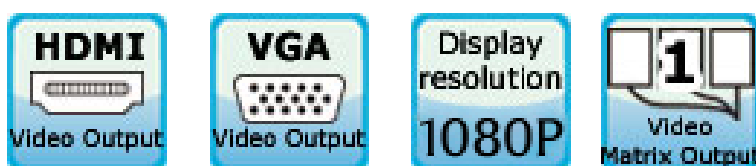
Video	Input	4, 8, 16, or 32 channel, BNC(1.0Vp-p, 75)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Output	1 TV, 1 Spot, BNC(1.0Vp-p, 75), 1 VGA, 1 HDMI
Audio	Input	4, 8, or 16 channel, BNC(200-2800mV, 30K)
	Output	1 channel, BNC(200-3000mV, 5K)
	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)
Display	Display Split	1/4/8/9/16/25/36
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
	Privacy Masking	4 Self-Defined four-sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	Video/Audio Compression	H.264 / G.711
	Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)
	Bit Rate	32~2048Kb/s
Video Detection & Alarm	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output
	Alarm Input	4, 8, 16 channel
	Relay Output	6 channel
Network	Ethernet	RJ-45 port (10/100M)
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	Hard Disk	Up to 8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Max 2TB per HDD supported
Environmental	Power Supply	AC 100~240 V, 50/60 Hz
	Power Consumption	40W
	Dimension	2U, 440mm×460mm×89mm(W×D×H)

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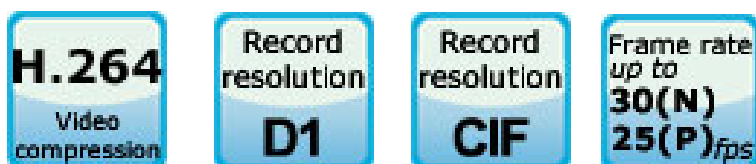


Our EL Series DVR features embedded Linux OS, remote monitoring from anywhere in the world, audio recording on up to 16 channels and H.264 compression. This is NOT a PC based DVR which is subject to viruses and hacking. This is a standalone unit built for only one purpose - the best quality video surveillance in the world.

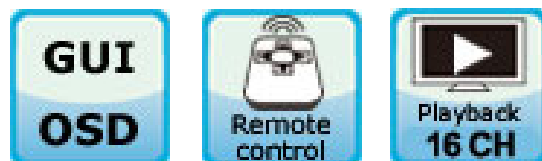
The EL DVR is the state-of-the-art in digital surveillance technology. This DVR features professional grade components and is manufactured to industrial standards. Its advanced functionality makes this one of the best standalone systems on the market today.



This unit is all about versatility. With HDMI, VGA and BNC Video outputs, you can operate several different monitors simultaneously. And, with the included Matrix output, you can also run a separate monitor that can be programmed to display a completely different series of cameras!

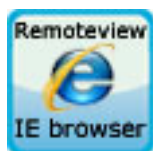


The EL Series utilizes H.264 hardware compression to bring you great quality video while maximizing your hard disk storage capacity.. This DVR brings you the maximum in recording versatility by being able to record CIF resolution on all channels at 30fps while channels 1,9,17 and 25 are capable of up to D1 at 30fps. This allows you to capture a higher level of detail for a cash register, license plate, or anywhere that demands the highest video resolution available. This DVR is also capable of recording D1 resolution on all channels at 7fps simultaneously.



The EL Series DVR is amazingly simple to setup and operate. An intuitive mouse-driven interface provides very simple point-and-click control over all functions and settings. In addition, the unit also includes an IR remote control. The jog shuttle control can be used to easily fast forward, rewind, and advance frame by frame. Up to 16 channels can be played back at the same time at the DVR, and 4 channels can be played back via the web interface or client software.

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The built-in Web server allows you to perform most every function of the DVR remotely with Internet Explorer. Client software is also included to allow you to centrally monitor multiple EL Series units simultaneously. Two-way audio over the network or Internet is also standard on the EL Series. So, not only can you hear what is going on, you can interact. This DVR supports up to 10 simultaneous network or Internet users. With Dynamic DNS support, it is not necessary to have a static IP address on your network in order to remotely access this DVR. This saves you money, as most ISPs charge extra for a static IP address.



Having the ability to remotely view your system is great, but what if you are on the road and just can't monitor your system all the time. This is no problem with the EL Series DVRs highly flexible email capability. Just set up a standard POP email account and have the system email you anywhere based on any criteria you choose. Many of our customers have emails sent to their cell phone for real time alerts. You choose email triggers that you want, and the DVR does the rest.



Storage capacity will never be a problem with the EL Series DVR. Up to 8 SATA hard disk drives can be installed if no burner is mounted, and up to 7 SATA drives can be installed if you choose to use the DVD-RW drive. In addition, the DVR supports eSATA to allow you to use removable external eSATA drives to store your footage. RAID hard disk management



Video can be backed up to a DVD-RW or a USB thumb drive for safe keeping or in the event that you must give the footage to the police. Video can also be saved right on your PC for easy access.

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The easy 3D mouse operated PTZ control allows you to control any PTZ camera. Just click on the screen and drag your mouse around. The PTZ camera follows the mouse pointer so you can smoothly and accurately follow any objects of interest.



This system runs on a rock solid Linux embedded OS, with embedded web server, and digital signal processors to bring you the most powerful network-based digital video recorder available. This high end system will provide you with everything you need other than a monitor. If you tie the system into your network, you wont even need a monitor to view your DVR.



The EL Series DVR comes with an industry leading FULL 3 YEAR WARRANTY !!