

Product Specifications

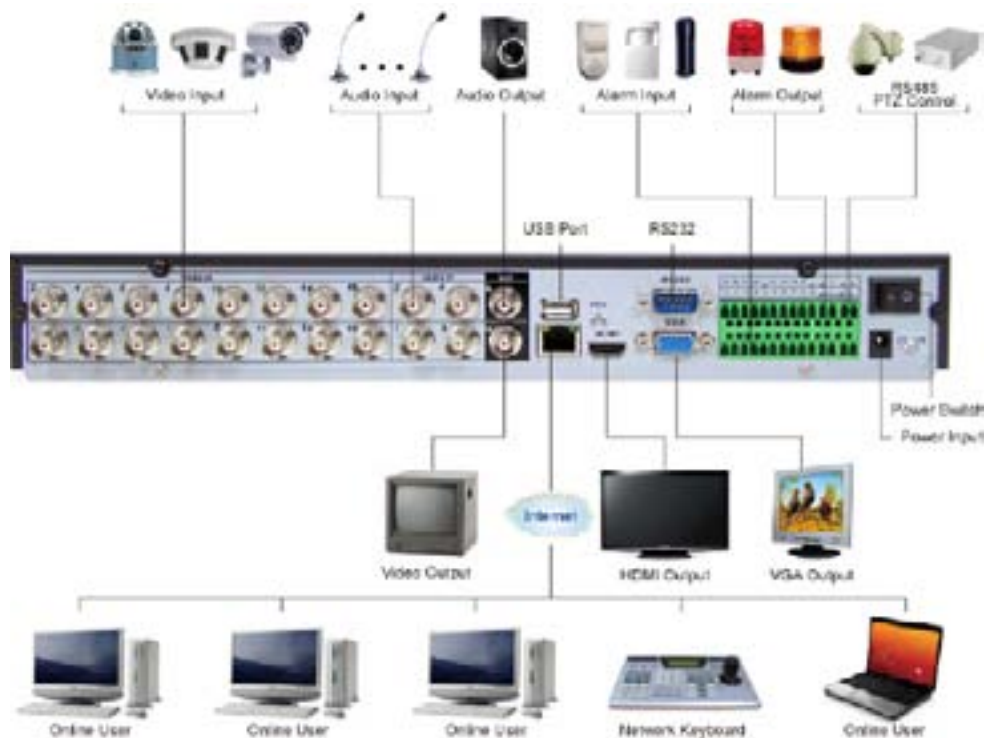
EL-M SERIES DVR

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



Features

- 4, 8, or 16 channels H.264 Hardware Compression DVR
- Up to 16 Video Inputs, Up to 16 Audio Inputs
- HDMI, VGA, Composite Main Outputs
- All Channel Playback
- Up to 2 Terabyte Internal Storage
- Pentaplex Operation
- Realtime CIF Recording on All Channels
- Up to 2 Channels of Realtime D1 Recording
- Mobile View (Windows Mobil Only)
- Up to 480fps
- Mouse Operated GUI
- Network Sub-Stream
- USB Drive Support
- Synchronized Audio Recording / Playback
- Central Monitoring Software



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

Video	Input	4, 8, or 16 channel, BNC(1.0Vp-p, 75)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Output	3 Main Outputs - 1 Video BNC(1.0Vp-p, 75), 1 VGA, 1 HDMI
Audio	Input	4/8/2 BNC(200-2800mV, 30Kohm)
	Output	1 channel, BNC(200-3000mV, 5K)
	Audio Compression	G.711, 64kbps ADPCM (VOIP Standard)
Display	Display Split	1/4/8/9/16
	Resolution	HDMI/VGA 1280×1024, 1280×720, 1024×768 BNC: 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 1 SATA ports, 1 HDDs, Max 2TB supported
Environmental	Power Supply	110v 60hz, 220V 50Hz
	Power Consumption	22W - 42W (without HDD)
	Dimension	1425in. 1U 440(w) x 70(h) x 390(d)mm

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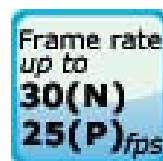


Our Elite Mini Series DVR features embedded Linux OS, remote monitoring from anywhere in the world, audio recording and H.264 compression. This is NOT a PC based DVR which is subject to viruses and hacking. This is a standalone unit built for only one purpose - the best quality video surveillance in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

The Elite Mini Series 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. Hook up a big screen TV with ease. And with the 720p high-definition output, your images will be crystal clear.



The Elite Mini 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 and 9 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 Elite Mini 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 front panel controls 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 Elite Mini Series units simultaneously. Two-way audio over the network or Internet is also standard on the Elite Mini 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 Elite Mini 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.



This unit only supports one SATA hard disk drive, but with up to 2GB SATA hard drives available, this is no longer a limitation. Also, due to the compact form factor of this unit, it is not capable of supporting a DVD burner internally. However, video can be backed up to 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. FTP backup and recording functionality ensures your video is safe even if the DVR is destroyed.



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.

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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 Elite Mini Series DVR comes with an industry leading FULL 3 YEAR WARRANTY !!