

Product Specifications

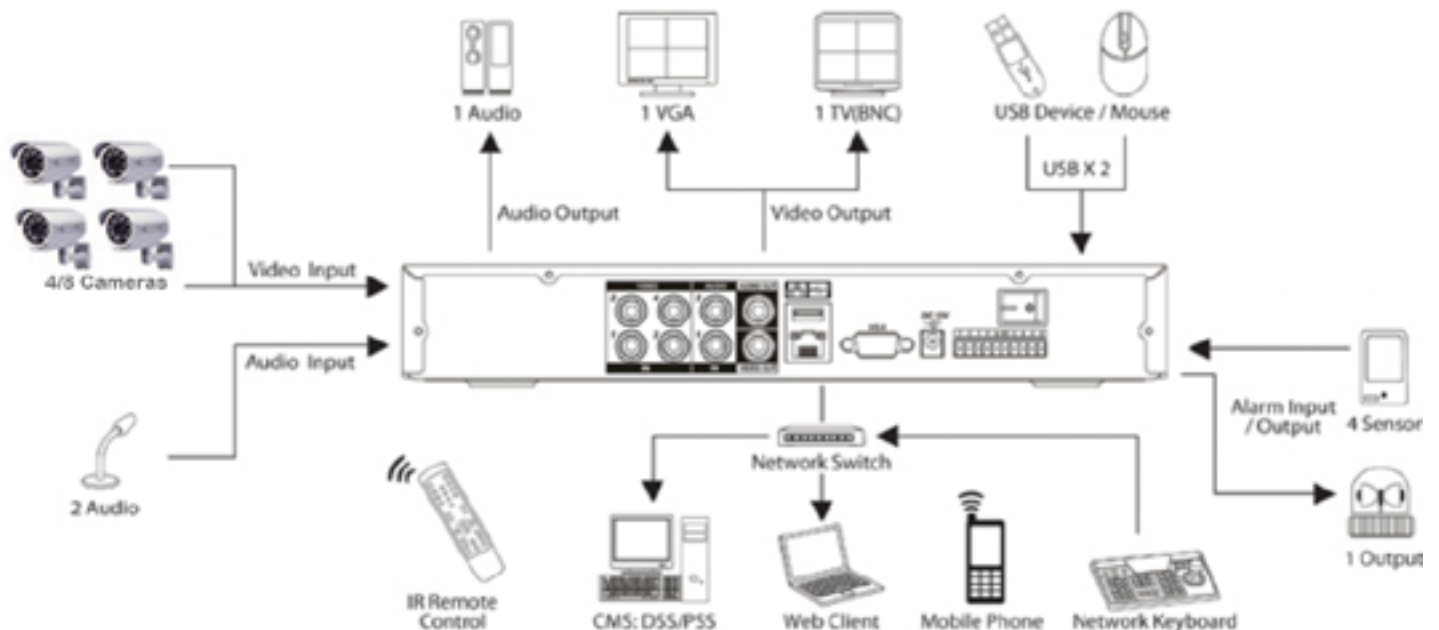
ELITE MINI ECONOMY SERIES

4, 8, or 16 Channel Elite Mini Economy Series H.264 Realtime



Features

- 4, 8, 16 channels H.264 Hardware Compression DVR
- Up to 16 Video Inputs, 1 Audio Inputs
- VGA and BNC Main Outputs
- Multi-Channel Simultaneous Playback
- Up to 2 Terabyte Internal Storage
- Pentaplex Operation
- E-Map Function Support
- Real Time Recording/Playback
- USB Drive Support
- Central Monitoring System
- Network Substream Capable
- Smart Phone Mobile Viewing Capabilities
- Intuitive GUI
- Synchronized Audio Recording / Playback



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4, 8, 16 channel video inputs, 1 Channel audio input. The 1st channel supports max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, BNC, USB2.0 and up to 1 HDD.

MODELS

DVR-EL4120ME	Base 4CH Unit
DVR-EL8240ME	Base 8CH Unit
DVR-EL16480ME	Base 16CH Unit

GENERAL

Video Inputs	4, 8, 16 inputs, BNC 1.0Vp-p, 75Ω unbalanced
Video Outputs	BNC, VGA
Audio Inputs	1 Channel, RCA, 200-2800mV, 30KΩ
Audio Outputs	1 Channel, RCA, 200-3000mv 5 KΩ
Audio Compression	G.711
Video Compression	H.264
Resolution	NTSC: 704 x 408 (4CIF)
Compression	NTSC: 352 x 240 (CIF)
Resolution	NTSC: 176 x 120 (QCIF)
Color	16.7 Million
Stream Type	Video or Video/Audio Synched
Bit Rate	32kbps ~ 2Mbps (user-defined), variable
Recording Frame Rate	30 Frames/Sec all channels @1CIF
Record Quality	Highest, Higher, High, Average, Low, Lower
Record Mode	Schedule, Motion, Alarm, Motion or Alarm, Motion & Alarm, Command Trigger

Playback Mode	4, 8, or 16 Channel Playback Simultaneously, Pause, Stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection
Overwrite Mode	Support
Motion Detect	Zones: 396 (22*18 detection zones Sensitivity: 1~6 (6 being Highest)
Privacy Masking	Yes
View Tampering	Yes
Network Function	Internet Explorer and Client Software
Alarm	N/A
Back-up	USB / Network
RS485	N/A
HDD Interface	1 SATA Port, 1 HDD Supported, 2TB MAX

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MECHANICAL

Video Inputs	BNC Female
Video Output	BNC Female
Monitor Output	BNC Female
Audio Inputs	RCA Female
Audio Output	RCA Female
Alarm Inputs	N/A
Alarm Outputs	N/A
RS485	YES
Network	RJ-45 10M/100M UTP
VGA	9-pin D-sub female
RS-232	YES
USB	USB 2.0
IR Remote Controller	Standard



Our Elite Mini Economy 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 Economy 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.



With VGA and BNC Video outputs, you can operate two different monitors simultaneously. Hook up a monitor with ease.

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The Elite Mini Economy 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. You can also record D1 resolution at 7fps on every channel.



The Elite Mini Economy 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.



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 Economy Series units simultaneously. 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 Economy 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.

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This unit only supports one SATA hard disk drive, but with up to 2TB 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.



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.