



ECOR DVR

Cost-effective and Powerful Feature Sets

-  DVD+RW
-  USB Mouse
-  USB Drive
-  FREE DDNS
-  NTP
-  Watermark

ECOR DVR

Cost-effective and Powerful Feature Sets



ECOR without DVD burner

► Features

- Pentaplex operation (live, record, playback, archive, remote viewing)
- MPEG4 compression technology
- Real-time recording and playback: up to 120/100 FPS (NTSC/PAL) for 4 channel, 240/200 FPS for 8 channel
- User friendly graphic user interface (GUI) with graphical icons and visual indicators
- Multiple control from USB mouse, front panel, EKB500 keypad or IR remote controller
- Gigabit Ethernet interface for high speed remote network viewing and controlling
- Free EverFocus DDNS service
- Archive to either USB drive or DVD burner*
- Simultaneous VGA and composite outputs
- Space saving with sleek and compact design
- Audio recording capabilities*
- Powerful motion detection capabilities for each camera
- Multi-language support
- Real time live display for all cameras
- Watchdog system health monitor
- Watermark capabilities for recorded video authentication

* Feature not available for all models

Available Models:

ECOR4D: 4 channel with DVD burner

ECOR4: 4 channel without DVD burner

ECOR8D: 8 channel with DVD burner

ECOR8: 8 channel without DVD burner



ECOR with DVD burner

► Advantages

Intuitive Graphical User Interface

With user friendly Graphical User Interface (GUI), users can simply point and click on the command graphic icons and visual indicators for all DVR setup and configuration.



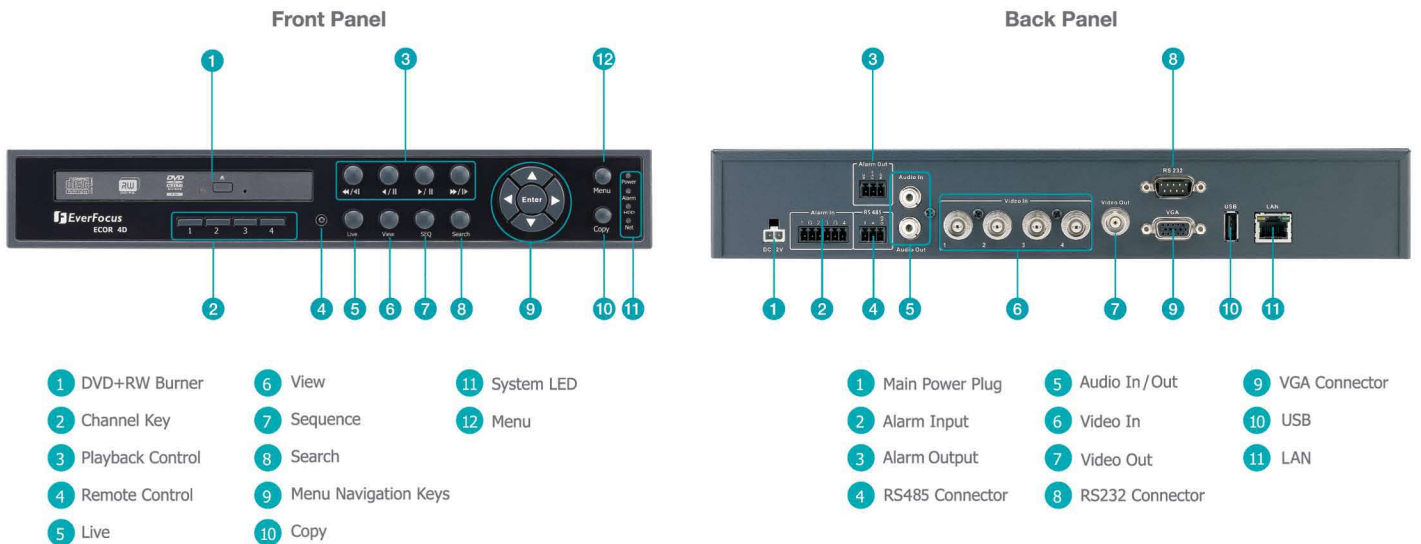
Multiple Control Inputs

The ECOR Series DVR comes with multiple control inputs. These inputs include mouse control, front panel control, IR remote control and EverFocus keyboard (EKB500) control. Mouse control is supported with the simple GUI, offering experienced PC users the similarity of interactive command of a computer-controlled device. All GUI functions can be operated via front panel, IR remote and keyboard as well.

Pentaplex Control

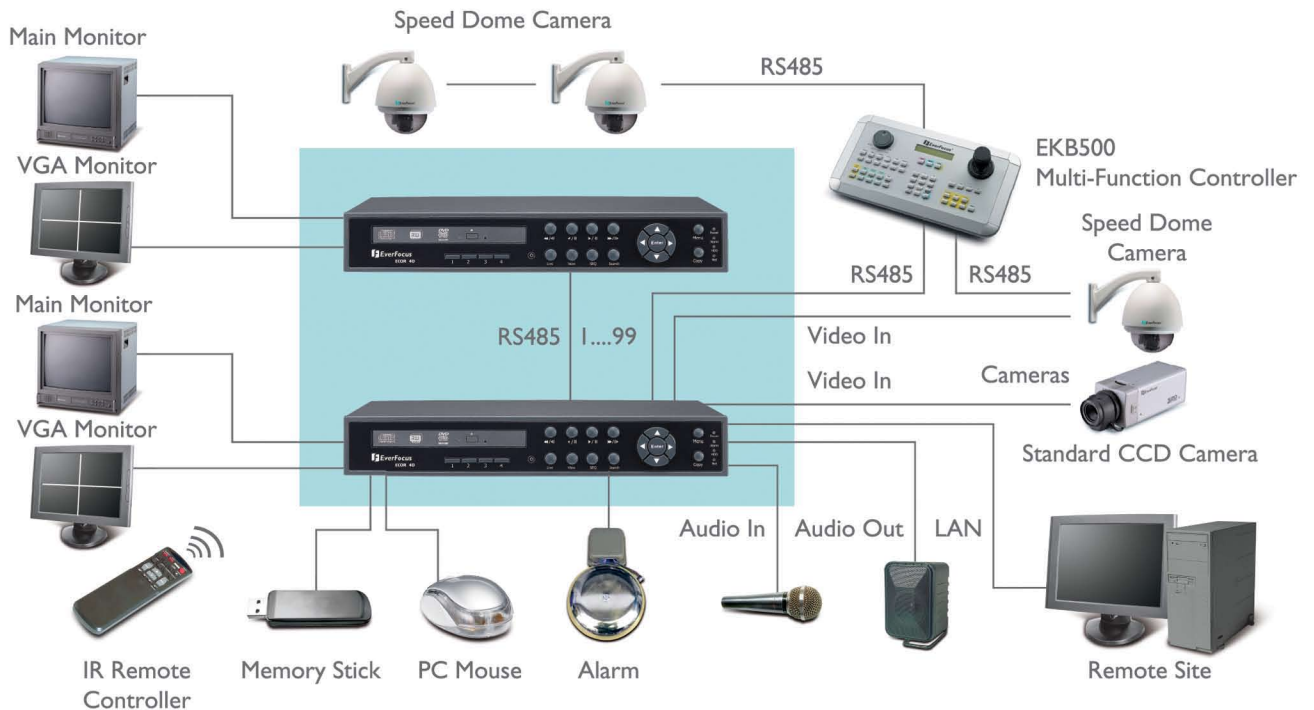
ECOR series offer high speed signal processing for simultaneous live, recording, playback, archiving and remote viewing.

► Major Operating Control



*Front & back panel controls vary depending on models

► System Configuration



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► Specifications

Video Format	PAL / NTSC (auto detected by system)	Playback Search Function	Time/date, Event (alarm/motion), Event Motion (Smart Search)
Operating System	Embedded Linux	Motion Detection	Adjustable per channel (22x15 sensor fields each with 10 levels of sensitivity)
Video Input	ECOR4: 4 x BNC ECOR8: 8 x BNC	Video Loss Detection	Yes
Video Output	Main monitor: 1 Main monitor 1 x VGA (res. 800x600@60 Hz)	Event Log	10000
Video Compression	MPEG-4	Event Alarm	For processing, fan failure, hard disk error, hard disk temperature
Video Display	Full, PIP(Live only), 9 and 4, for Live and Playback (9 displays is only available for 8 CH model)	Setup Operation	On screen menu with graphical user interface Front panel, USB mouse (Logitech® or Microsoft® recommended), IR remote controller, RS-485 operation for EKB500
Recording Resolution	NTSC: 704 x 480, 704 x 240 or 352 x 240 PAL: 704 x 576, 704 x 288 or 352 x 288	Real Time Clock	Internal. Time sync also available from NTP server over the Internet.
Audio*	Input: 1 x Line In, 1 Vpp @ 20 KOhm (RCA) Output: 1 x Line out 1 Vpp @ 20 KOhm (RCA) (* audio models only)	Watchdog Function	Yes
Alarm Inputs	ECOR4: 4 N.O./N.C. configurable ECOR8: 8 N.O./N.C. configurable	Network	RJ45 socket, 10/100/1000Mbps
Alarm Output	1 relay (N.C./COM/N.O.)	System Warning	Ventilation, hard disk error, record function and network connection
Hard Disk	1 x 3.5" SATA hard disk	File Export	USB Flash, internal DVD±RW burner (available with ECOR D models)
Recording Rate	NTSC: 352x240: 240 FPS (CIF) 704x240: 120 FPS (2 CIF) 704x480: 60 FPS (4 CIF) PAL: 352x288: 200 FPS (CIF) 704x288: 100 FPS (2 CIF) 704x576: 50 FPS (4 CIF)	RS-232	9-pin D-Sub socket
Recording Modes	Continuous recording, schedule or event recording	RS-485	Terminal connector
Playback Rate	NTSC: 352x240: 240 FPS (CIF) 704x240: 120 FPS (2 CIF) 704x480: 60 FPS (4 CIF) PAL: 352x288: 200 FPS (CIF) 704x288: 100 FPS (2 CIF) 704x576: 50 FPS (4 CIF)	Power Source	12VDC with external power supply 100 ~ 240 VAC
		Power Consumption	60 W max.
		Dimension	320 x 208.9 x 4.3 mm / 12.6" x 8.2" x 2.1" (W x D x H)
		Weight	With DVD Burner: 1.9 kg / 4.2 lbs. (w/out HDD) Without DVD Burner: 1.65 kg / 3.6 lbs. (w/out HDD)
		Operating Temp.	0°C ~ 40°C / 32°F ~ 104°F
		Remote Control	IR remote control, optional: RS-485 keyboard EKB-500
		DDNS	Free EverFocus DDNS Server



® EverFocus Electronics Corp.

Head Office:
12F, No.79 Sec. 1 Shin-Tai Wu Road,
Hsi-Chih, Taipei, Taiwan
TEL: +886-2-26982334
FAX: +886-2-26982380
www.everfocus.com.tw

U.S.A - California Office:
1801 Highland Ave. Unit A
Duarte, CA 91010
TEL: +1-626-844-8888
FAX: +1-626-844-8838
www.everfocus.com

Japan Office:
809 WBG MARIBU East 18F, 2-6
Nakase.Mihama-ku.Chiba city
261-7118, Japan
TEL: +81-43-212-8188
FAX: +81-43-297-0081
www.everfocus.co.jp

U.S.A - New York Office:
415 Oser Avenue Unit 5
Hauppauge, NY 11788
TEL: +1-631-436-5070
FAX: +1-631-436-5027
www.everfocus.com

Europe - Germany Office:
Albert-Einstein-Strasse 1
D-46446 Emmerich, Germany
TEL: 49-2822-9394-0
FAX: 49-2822-9394-95
www.everfocus.de

China Office:
Room B-05D-1, KESHI PLAZA,
Shangdi Information Industry Base,
Haidian District, Beijing China
100085
TEL: +86-10-62973336/37/38/39
FAX: +86-10-62971423
www.everfocus.com.cn

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