












EverFocus Quick Reference Guide - Digital Video Recorders

Category	Paragon264 Series	ECOR264 X1 Series						ECOR264 D1 Series		Paragon Series	
Model No.	EPARA264-16X4 	ECOR264-16X1 ECOR264-9X1 ECOR264-4X1 		NEW! ECOR264-16X1R ECOR264-9X1R ECOR264-4X1R 		ECOR264-4D1 		ECOR264-4F1 		EPARA16D3 	EPARA16D3R 
Channel	16	16	9	4	16	9	4	4	4	16	16
Compression Type	H.264	H.264		H.264		H.264		H.264	H.264	MPEG4	MPEG4
D1 FPS (704x480)	480*	120*	120*	120*	120*	120*	120*	30*	30*	120*	120*
2CIF FPS (704x240)	480*	240*	240*	120*	240*	240*	120*	60*	60*	240*	240*
CIF FPS (352 x 240)	480*	480*	270*	120*	480*	270*	120*	120*	120*	480*	480*
Hard Drive	4 Internal HDD	2 Internal HDD		1 Hot-Swap HDD		1 Internal HDD		1 Internal HDD		4 internal HDD	2 Hot-Swap HDD
Hard Drive Size Capacity	1TB, 2TB, 4TB	500GB, 1TB, 2TB, 4TB		500GB, 1TB, 2TB		500GB, 1TB, 2TB		500GB, 1TB, 2TB		500GB, 1TB, 2TB, 3TB, 4TB, 6TB, 8TB	500GB, 1TB, 2TB, 4TB
Operation Type	Live, Record, Archive, Network & Playback	Live, Record, Playback, Archive & Remote Viewing		Live, Record, Playback, Archive & Remote Viewing		Live, Record, Playback, Archive & Remote Viewing		Live, Record, Playback, Archive & Remote Viewing		Live, Record, Archive, Network & Playback	Live, Record, Archive, Network & Playback
Network Interface	10/100/1000M Ethernet	10/100M Ethernet		10/100M Ethernet		10/100M Ethernet		10/100M Ethernet		10/100/1000M Ethernet	10/100/1000M Ethernet
Individual Ch. Resolution	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Individual Ch. Motion & FPS	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Individual Ch. Recording & Playback	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Express Configuration	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Menu Setup	Graphical User Interface	Graphical User Interface		Graphical User Interface		Graphical User Interface		Graphical User Interface		Graphical User Interface	Graphical User Interface
Main Monitor Menu Control	VGA & BNC plus HDMI simultaneous	VGA or BNC		VGA or BNC		VGA & BNC simultaneous		VGA & BNC simultaneous		VGA & BNC simultaneous	VGA & BNC simultaneous
BNC Main Monitor Output	Yes	Yes		Yes		Yes		Yes		Yes	Yes
VGA Main Monitor Output	Yes, 1024x768	Yes, 800x600 & 1280x1024		Yes, 800x600 & 1280x1024		Yes, 1024x768		Yes, 1024x768		Yes, 800x600	Yes, 800x600
S-Video Main Monitor Output	No	No		No		No		No		No	No
HDMI Main Monitor Output	Yes, 1920x1080 (1080i)	No		No		No		No		No	No
Call Monitor Multi-screen	Yes	Yes		Yes		N/A		N/A		Yes	Yes
Internal DVD Burner	Yes	Yes		No		Yes		No		Yes	Yes
USB Port/Speed	2 front 2.0 & 1 back 1.0	2 (2.0 front & back)		2 (2.0 front & back)		1 front 2.0 & 1 back 1.0		1 front 2.0 & 1 back 1.0		2 front 2.0	2 front 2.0
PTZ Control Over Network	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Local PTZ On-Screen Control	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Thumbnail Search	No	Yes		Yes		No		No		Yes	Yes
SSL Email Notification	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Mobile Device/PDA Viewing	Yes	Yes		Yes		Yes		Yes		Yes	Yes
2x Digital Zoom	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Audio Channel	16 RCA In/ 1 RCA Out	4 RCA In/ 1 RCA Out		4 RCA In/ 1 RCA Out		1 RCA In/Out		1 RCA In/Out		16 RCA In/ 1 RCA Out	16 RCA In/ 1 RCA Out
2-Way Audio	Yes	Yes		Yes		Yes		Yes		Yes	Yes
Mouse Control	Yes, Included	Yes, Included		Yes, Included		Yes, Included		Yes, Included		Yes, Included	Yes, Included
IR Remote Control	Yes, Included	Yes, Included		Yes, Included		Yes, Included		Yes, Included		Yes, Included	Yes, Included
Dimension (L x W x H)	16.9" x 16.2" x 3.5"	14" x 13.9" x 3.1"		14" x 13.9" x 3.1"		12.6" x 8.2" x 2.1"		12.6" x 8.2" x 2.1"		16.9" x 16.2" x 3.5"	16.9" x 16.2" x 3.5"



* EverFocus offers adjustable FPS & resolution PER CAMERA on select DVRs. For EACH of the cameras, you can choose the cameras' resolutions (4-CIF/D1, 2-CIF & CIF) and record rates (1~30 FPS).

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Category	ECOR Series		EDR Mobile Series	
Model No.	ECOR4D/ECOR8D 	ECOR4F/ECOR8F 	EDR810M 	EDR410M/MW 
Channel	4/8	4/8	8	4
Compression Type	MPEG4	MPEG4	MPEG4	MPEG4
D1 FPS (704x480)	60	60	30	30
2CIF FPS (704x240)	120	120	60	60
CIF FPS (352 x 240)	240	240	120	120
Hard Drive	1 Internal HDD	1 Internal HDD	1 Hot-Swap HDD	1 Hot-Swap HDD
Hard Drive Size Capacity	250GB, 500GB, 1TB, 2TB	250GB, 500GB, 1TB, 2TB	120GB	120GB
Operation Type	Live, Record, Playback, Archive & Remote Viewing	Live, Record, Playback, Archive & Remote Viewing	Live, Record, Archive, Network & Playback	Live, Record, Archive, Network & Playback
Network Interface	10/100/1000M Ethernet	10/100/1000M Ethernet	10/100M Ethernet	10/100M/802.11g Ethernet (EDR410MW only)
Individual Ch. Resolution	No	No	No	No
Individual Ch. Motion & FPS	Yes	Yes	Yes	Yes
Individual Ch. Recording & Playback	Yes	Yes	No	No
Express Configuration	No	No	No	No
Menu Setup	Graphical User Interface	Graphical User Interface	On-screen Display	On-screen Display
Main Monitor Menu Control	VGA & BNC simultaneous	VGA & BNC simultaneous	BNC	BNC
BNC Main Monitor Output	Yes	Yes	Yes	Yes
VGA Main Monitor Output	Yes, 800x600	Yes, 800x600	No	No
S-Video Main Monitor Output	No	No	No	No
HDMI Main Monitor Output	No	No	No	No
Call Monitor Multi-screen	N/A	N/A	N/A	N/A
Internal DVD Burner	Yes	No	No	No
USB Port/Speed	1 front 2.0 & 1 back 1.0	1 front 2.0 & 1 back 1.0	1 front 2.0	1 front 2.0
PTZ Control Over Network	Yes	Yes	Yes	Yes
Local PTZ On-Screen Control	Yes (limited to pan/tilt controls)	Yes (limited to pan/tilt controls)	No	No
Thumbnail Search	No	No	No	No
SSL Email Notification	Yes	Yes	No	No
Mobile Device/PDA Viewing	No	No	No	No
2x Digital Zoom	Yes	Yes	Yes	Yes
Audio Channel	1 RCA In/Out	1 RCA In/Out	1 Line Level Input, 1 Output	1 Line Level Input, 1 Output
2-Way Audio	No	No	Yes	Yes
Mouse Control	Yes, Included	Yes, Included	No	No
IR Remote Control	Yes, Included	Yes, Included	Yes, Included	Yes, Included
Dimension (L x W x H)	12.6" x 8.2" x 2.1"	12.6" x 8.2" x 2.1"	11.7" x 8.3" x 3.5"	11.7" x 8.3" x 3.5"

PowerCon 4.3 Remote Network Management Software	
Processor	PC Pentium IV (1.6 or higher) / AMD Athlon (1.8 or higher)
Operating System	Windows XP, Service Pack 1 & 2, .NET Framework 2.0
VGA Card	32 MB min., 16.7 million colors with DirectX 9.0C support
USB	2.0 interface
Memory	512 MB RAM 250 MB free HD space for installation Min. 10 GB free HD space for storage
Media Player	Microsoft Media Player, version 8.x or higher, DirectX 9.0C
Mapview	Visualization of CCTV systems in areas or buildings with scalable maps/graphics (BMP or JPEG format)
Operation	Live and playback view
Supported DVRs	Paragon264, ECOR264, Paragon, ECOR, EDR and EDVR series
Supported Network Cameras	EAN800*, EAN850A*, EZN850*, EDN800* *with version 4.3 or higher, incl. recording function
Supported Megapixel Cameras	EAN1350*, EAN900* *with version 4.3 or higher, incl. recording function
System Checker	Integrated background port checker with alarm function for availability of DVRs and cameras in network support of external programs
Archive	Video archive to client PC hard drive, print images from client PC to local printer
Alarm	Network alarm reception and management
Access Rights	Advanced user rights management with individual user rights for functions and systems access

FREE!

ECMS Network Video Management Software	
Supported Device	Paragon, Paragon264, ECOR, ECOR264 X1/D1, EDR & EDVR series DVRs
Max. Client Access	Unlimited
Max. Device Access	Unlimited
Max. DVR per Screen	4
Operation UI	Browser-based
Operating System	Microsoft Windows XP Professional SP3, Vista SP2, Windows 7
Web Browser	Internet Explorer 7 and above
Authorization	Basic user profile, restrict user access by camera, user view-by-map, access to live view, PTZ, playback and setup
Map	E-Map, Google Map, Edit Map-link Region, Insert DVR, Max. 4 Map Level, Unlimited Maps
Video Compression	H.264, MPEG4
Live View	30 FPS, 1x1, 2x2 views and single screen, quad, 9 & 16 up view for each DVR. Supports 'drag-and-drop'
Live Monitor	Unlimited Display Terminals with Map, Display Terminal setting and real-time Event list
Audio	One-way audio support
Playback & Search	Search by Date/Time. Event, Archive, max. 16 ch. playback at the same time
PTZ Control Panel	Preset, Pattern, Tour, Auto Pan, Patrolling, Multiple Patrolling Schemes

