

## PARAGON264X4 32CH

32CH Full HD 1080p Output DVR



### Features

- HDMI video output (1080p) plus VGA 1280x1024
- Support 4 matrix video outputs
- 2CIF real-time recording rate for all cameras
- Simultaneous main streaming (480 NTSC / 400 PAL (4CIF)) for remote viewing
- H.264 Compression format for efficient disk utilization and network bandwidth conservation
- Normal and event recording frame rate can be set independently for each camera
- Recording resolution can be changed at different times of the day via schedule
- Supports eSATA
- Gigabit Ethernet interface for remote network viewing and control
- Audio recording capabilities on 16 channels
- Supports up to 4 fixed internal HDD or 2 removable HDD
- Pentaplex Operation (Simultaneous live, recording, playback, archiving and remote viewing)
- Free EverFocus DDNS Service - static IP address is not required for reliable remote access
- User friendly GUI with graphical icons and visual indicators
- Supports mobile monitoring of live video on PDA and Smart Phone browsers, other browsers, and via MobileFocus app
- Multiple Control Inputs: mouse / front panel / IR remote controller (included) / EKB500 keyboard / web interface
- Express Setup/Archive/Playback/Search
- Smart Search: Directly catch the movement in the specified area
- Snapshot Search: Show snapshots from recorded video at a specified interval to quickly locate significant events
- On-screen PTZ control via mouse, front panel or web interface
- Built-in DVD burner
- 2 USB 2.0 ports (located on front panel) for video archive and mouse usage
- Multi-language support
- Watermark capabilities

### Specifications

Channel Number	32
Compression Format	H.264
HDMI Video Output (1080p)	Yes
Recording Rate/Resolution	480 NTSC / 400 PAL (4CIF) 960 NTSC / 800 PAL (2CIF) 1920 NTSC / 1600 PAL (CIF)
Playback Rate/Resolution	480 NTSC / 400 PAL (4CIF) --16CH, 4CIF real-time 960 NTSC / 800 PAL (2CIF) ---16CH, 2CIF real-time 1920 NTSC / 1600 PAL (CIF)---16CH, CIF real-time
Dual Streaming	N/A
3GPP	Yes
Pentaplex Operation	Simultaneous Live, Recording, Playback, Archive and Remote Viewing
Video Input/Output	32 BNC / VGA & HDMI 1080p(Main), BNC(Call)
Video matrix Output	4
Audio Input/Output (RCA)	16 Inputs / 2 Output
Recording Mode	Manual, Schedule and Event
Playback Search	By Date / Time and Event
Alarm In	16 Alarm Inputs
Alarm Out	4 Alarm Outputs
Video Pause	Yes
Video Loss Detection	Yes
Motion Detection	Yes
Event Log	Yes
Watch Dog Timer	Yes
Internal HDD	4 Internal HDD
Hot-Swappable HDD	N/A
External HDD	1 eSATA
Maximuion Storage Size	10TB
Built-in DVD Burner	DVD Burner(Optional)
User Interface	GUI(Graphical User Interface)
OS	Embedded Linux
Network/Protocol	Gigabit Ethernet / TCP-IP / DHCP / PPPoE / DDNS
Control PTZ via OSD	Yes
USB	2*USB 2.0 port / (on Front Panel)
Schedule Setting	Support Express and Advanced Schedule Setting
User Access	3 Levels of User Access Support
RS-232	Yes
RS-485	RJ45x2
Power Source	100~240VDC
Support PTZ Protocol	EverFocus, Pelco D, Pelco P, Samsung, Transparent
Temperature	0°C~40°C / 32°F~104°F (20~80% humidity)
Certificates	CE, FCC, UL

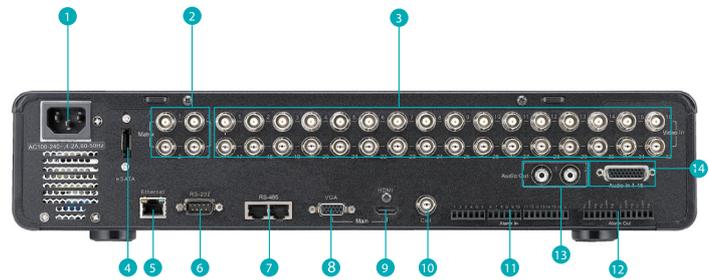
\* All product specifications are subject to change without notice

\* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information

## Major Operating Controls

- |                     |                     |
|---------------------|---------------------|
| 1 Main Power Plug   | 8 Main VGA          |
| 2 Matrix Output x 4 | 9 HDMI Output       |
| 3 Video Input       | 10 Call Monitor Out |
| 4 eSATA             | 11 Alarm In         |
| 5 Network Connector | 12 Alarm Out        |
| 6 RS232 Connector   | 13 Audio Out        |
| 7 RS485 Connector   | 14 Audio In         |

Read View



- Front & back panel controls vary depending on models

## Advantages

### Real-time High-resolution Recording

Applying high speed data processing technology across all channels with H.264 full-frame compression, the PARAGON264 32CH achieves the ability to record and play 2CIF resolution real-time video on all channels. Frame rate can be independently set across the channels to fit the different recording speed requirements in different scenes.



### Remote Viewing from Mobile Devices

The PARAGON264x4 supports http streaming for MAC and Smart Phone monitoring on a variety of PCs and mobile devices, allowing you the capability to check your home or business on-the-go directly from a variety of mobile devices – FREE! No additional servers or purchased programs required. Or, download free 'apps' developed for iPhone, Android and others for additional mobile functionality.

### Quick & Easy Search Modes

By selecting among thumbnail images extracted from the recorded video at a user defined interval, at a specific date and time, in response to various types of events, or based on a 'smart search' review of recorded video to identify motion in areas(s) of interest, users can quickly isolate and play back relevant video for efficient review of significant activities.



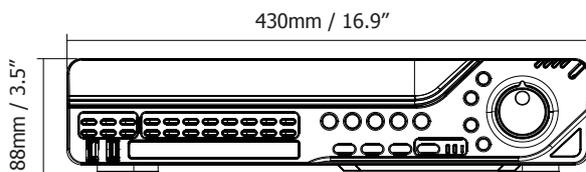
### Snapshot search

Choose a starting date/time, an interval and direction and scroll forward and back through a series of snapshots extracted from recorded video to quickly isolate and play back relevant video for efficient review of significant activities. Just click on the snapshot of interest and play from that point.

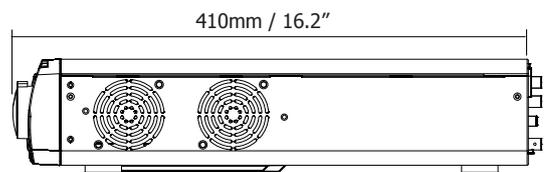


## Dimensions

Front View



Side View



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