

Digital Video Recorders

-Paragon264 X4
32CH



32CH Full HD 1080p Output DVR



- HDMI
- 32 CH
- H.264 compression
- 1080p Full HD
- FREE DDNS
- Dual Stream
- Real-Time
- Mobile Device

Digital Video Recorders PARAGON264 X4 32CH

32CH Full HD 1080p Output DVR

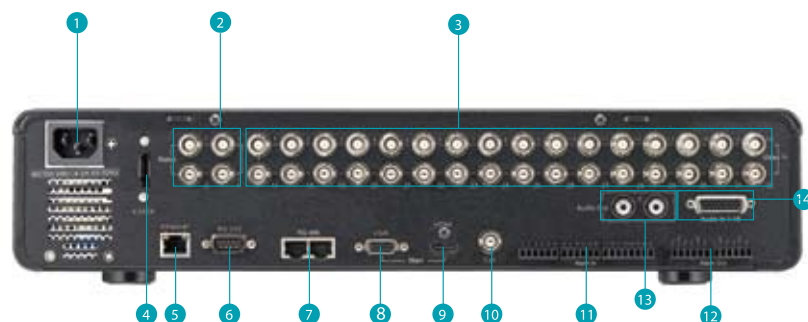
Features

- 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

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 |

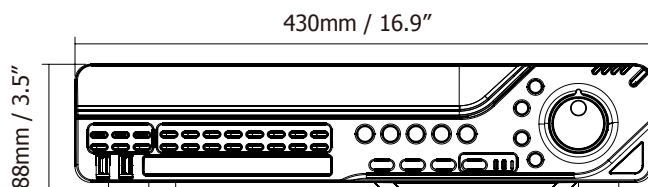
Read View



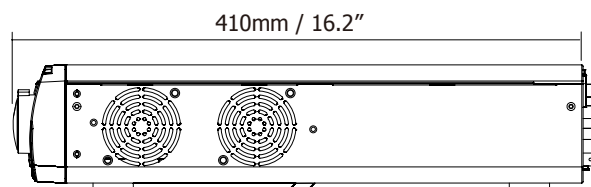
- Front & back panel controls vary depending on models

Dimensions

Front View



Side View



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.



H.264 Recording

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.



Remote Viewing from Mobile Devices

The PARAGON264 x4 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, Andriod and others for additional mobile functionality.

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.



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 Protocal | EverFocus, Pelco D, Pelco P, Samsung, Transparent |
| Temperature | 0°C~40°C / 32°F~104°F (20~80% humidity) |
| Certificates | CE, FCC, UL |

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

* All product specifications are subject to change without notice



EverFocus Electronics Corp.

EverFocus USA - California:

1801 Highland Avenue, Unit A,
Duarte, CA 91010, USA
TEL: +1 626 844 8888
FAX: +1 626 844 8838
www.everfocus.com
sales@everfocus.com

EverFocus USA - New York:

415 Oser Avenue, Unit S, Hauppauge,
NY 11788, USA
TEL: +1 631 436 5070
FAX: +1 631 436 5027
www.everfocus.com
sales@everfocus.com

EverFocus Taiwan:

12F, No.79, Sec. 1, Shin-Tai Wu Road,
Hsi-Chih, Taipei, Taiwan
TEL: +886 2 2698 2334
FAX: +886 2 2698 2380
www.everfocus.com.tw
marketing@everfocus.com.tw

EverFocus Europe - Germany:

Albert-Einstein-Strasse 1, D-46446
Emmerich, Germany
TEL: +49 2822 93940
FAX: +49 2822 939495
www.everfocus.de
info@everfocus.de

EverFocus Europe - UK:

Unit 12, Spitfire Business Park,
Hawker Road, Croydon,
Surrey CR0 4WD, UK
TEL: +44 (0) 20 8649 9757
0845 430 9999
FAX: +44 (0) 20 8649 9907
www.everfocus.com
salesuk@everfocus.com

EverFocus Japan:

5F, Kinshicho City Building,
2-13-4 Koto-Bashi, Sumida-Ku,
Tokyo, 130-0022, Japan
TEL: +81 3 5625 8188
FAX: +81 3 5625 8189
www.everfocus.co.jp
info@everfocus.co.jp

EverFocus China - Beijing:

Room 609, Technology Trade Building,
Shangdi Information Industry Base,
Haidian District, Beijing 100085, China
TEL: +86 10 6297 3336~39
FAX: +86 10 6297 1423
www.everfocus.com.cn
marketing@everfocus.com.cn

EverFocus China - Shenzhen:

4F, No. 2, D4 Building, Wan Yelong
Industrial Park, Tangtou Road, Shiyan,
Baoan, Shenzhen, Guangdong 518101, China
TEL: +86 755 2765 1313
FAX: +86 755 2765 0337
www.everfocus.com.cn
marketing@everfocus.com.cn

EverFocus India:

Suite 803, Housefin Bhavan, C-21,
Bandra Kurla Complex, Bandra (East),
Mumbai 400051, India
TEL: +91 22 6128 8700
FAX: +91 22 6128 8705
www.everfocus.in
sales@everfocus.in

Notice:

© 1995~2012 EverFocus Electronics Corp. The EverFocus trademark is registered by EverFocus Electronics Corp. All rights reserved. Product features and specifications are subject to change without notice. No parts or contents of this datasheet may be reproduced or transmitted in any form or by any means without permission from EverFocus.

- * Not all models featured are available in all countries. For accessories and other products information, please visit www.everfocus.com.tw
- * All photographs in this datasheet were taken for the purpose of explanation; actual images may differ.