

# 64Ch. Rack-mountable NVR



## Key Features

64Ch. Streaming

Real time live viewing on 64 split window  
Max. 480fps @ FULL-HD(1920x1080), 1920fps @ D1(720x480/720x576)

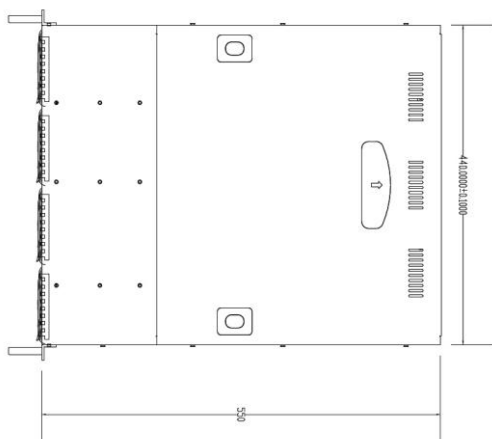
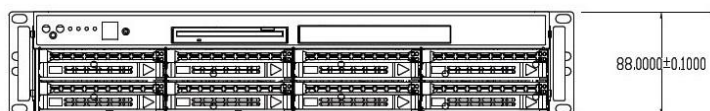
Real time recording  
Max. 1920fps @ FULL-HD(1920x1080)

4K Recording and Playback

Supports H.264 / MJPEG codec  
Video, Audio, PTZ, DI/DO control

1 HDMI / 1 VGA output for local display  
3 USB port for mouse / keyboard etc (USB 2.0 x 2 / USB 3.0 x 1)  
64TB (Max. 8TB x 8HDD)  
Support RAID 5 as an option

## Dimensions



## Accessory

## FWR228-01N

### NVR

Max Channel	64Ch. IP cameras
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### Video

Max. Streaming Rate	Max 480fps @ FULL-HD, Max 1920fps @ D1
Supported Codec	H.264 / MJPEG
Streaming Function	Retransmission (Proxy)
PTZ	Remote PTZ control

### Recording

Max. Recording Rate	Max 1920fps @ Full HD or 4K
Stream	Video, Audio, Data
HDD Support	Supports 8 SATA HDDs up to 8TB / each ( Max.64TB )
Condition	Always, Motion, Event, Schedule

### Interface

Video Out	1 HDMI, 1 VGA
Audio In/Out	2 way (1 in, 1 out)
Audio Compression	8bit G.711, 8Khz, 8Kbyte/sec
Alarm In/Out	16 DI, 4 DO
Serial Port	RS-232C
Peripherals	USB2.0 x 2 + USB3.0 x 1

### Network

WAN (Ethernet)	10/100/1000-base-T Ethernet (auto sensing)
LAN (Ethernet)	10/100/1000-base-T Ethernet (auto sensing)
Protocol	HTTP, TCP/IP, UDP, FTP, Telnet, RARP, PPPoE, PAP, CHAP, DHCP, NTP, SMTP client, uPNP And etc.
Viewer	Browsers (IE, Firefox, Safari etc), CMS, Quick Time, VLC
Player	Browsers (IE, Firefox, Safari etc), CMS,
Dynamic IP	DDNS (www.ipcctvdns.com)
Smart Solution	IPCAMVISION (IOS,Android), FlexWATCH Mobile
Security	Encrypted & Basic Authentication

### Hardware

System	32bit Embedded Linux, ARM Cortex A17 quad-core@maximum 1.4 GHz, SDRAM 256Mbyte, NAND Flash 128MBytes
Approvals	KC, FCC, CE, RoHS, UL
Working Condition	0°C ~ +50°C (32°F ~ 122°F), 10% ~ 80% RH
Power Supply	INPUT : 100-240VAC, 50-60Hz OUTPUT : ATX power 500W
Power Consumption	Max. 300W
Dimension	440(W) x 550(D) x 88(H) mm
Weight	About 8,500g without HDD