

SYSCOM video



Enriched Security Digital Video Recorder

ED 104/208/416

- H.264 codec for better storage management
- Guaranteed real time recording
- Compact and stylish design
- Fully featured specification

powered by **NEX**
IP SURVEILLANCE BEYOND IMAGINATION



Overview

Enriched Security

- ED104, ED208, ED416 gives an emphasis on its fully geared functionality to meet a high standard of security demand.
- ED104, ED208, ED416 attracts a new user of beginner's level with its easy and quick installation.
- ED104, ED208, ED416 satisfies a security specialist with its versatility and stability for specific project of his.
- ED104, ED208, ED416 provides a design convergence between security devices and home appliances by its compact and stylish outlook.



Main GUI : Setup



Main Live

Intuitive Simple MENU UI

Broadly praised quick and easy menu system both for live monitoring and configuration setup.

Friendly Front Button, IR remote controller, Remote Keyboard and mouse operation of detailed features

Fully Geared Versatile Features

Superior image quality and optimized data size of H.264 with proven finest functionalities.

CIF real-time recording coordinated with Date/Time, Calendar, Event, Motion/Museum, Text-in search

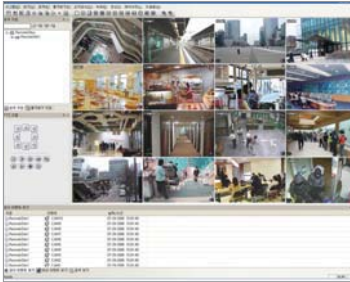


Applications



iNEX

32CH Software NVR providing powerful recording, device management, PTZ control, event monitoring features, multi-monitor support and more.



RASplus

Remote software providing 64 cameras live/playback, event monitoring, local recording, E-map and device management.



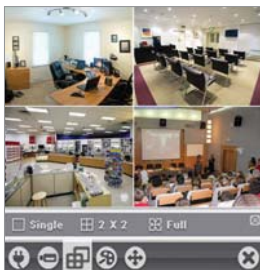
Webguard

Web based remote monitoring software which can be downloaded from web browsers in ActiveX format.



Clip-player

Self video player containing non-alterable recorded data from its digital video recorder



RAS Mobile

Remote monitoring software running on mobile devices like PDA, Mobile Phone with Microsoft®, Windows®, Mobile 5 or above



RAS Mobile-I

Remote monitoring software for Apple®, iPhone®, and iTouch®



Specifications

	ED104	ED208	ED416
MONITORING			
Video Inputs	4 BNC	8 BNC	16 BNC
Video Outputs	1 BNC, 1 VGA		
Display Resolution	720 x 480 (N), 720 x576 (P)		
RECORD & PLAYBACK			
Compression	H.264		
Recording Rate	120 / 100 ips @ CIF (NTSC / PAL), Guaranteed	240 / 200 ips @ CIF (NTSC / PAL), Guaranteed	480 / 400 ips @ CIF (NTSC / PAL), Guaranteed
Playback Rate	120 / 100 ips @ CIF (NTSC / PAL), Guaranteed	240 / 200 ips @ CIF (NTSC / PAL), Guaranteed	480 / 400 ips @ CIF (NTSC / PAL), Guaranteed
Recording Mode	Time-Lapse, Event, Pre-Event (upto 30 min), Text-In, Panic		
Search Mode	Date/Time, Record Table, Calendar, Event, Motion, Museum, Text-In		
SYSTEM			
Operating System	Embedded Linux		
Firmware Base	XDR Type		
Database File System	IBank 2.0		
Storage	Max. 1 HDD		
Data Export	USB (HDD, FlashDrive)		
NETWORK			
Connection	Ethernet		
Protocols	Manual, ADSL, DHCP, DVRNS		
Remote Software	RASplus, Webguard (Internal, External)60 / 50ips @ CIF (NTSC / PAL)		
Max Transmission Rate	120 / 100 ips @ CIF (NTSC / PAL)		
INTERFACE			
Audio In / Out	4 / 1		
Alarm In / Out	4 / 1(relay, NO)	8 / 1(relay, NO)	16 / 1(relay, NO)
Serial Interface	RS232, RS485		
External Interface	2 x USB 2.0		
User Interface	Front Buttons, Mouse, IR Remote Control, Remote Keyboard		
ETC			
Dimensions (W x H x D)	265 x 52 x 188(mm)		300 x 62 x 232(mm)
Unit Weight	1.7kg	1.7kg	2.5kg
Operating Temperature	41F ~ 104F (5C ~ 40C)		
Operating Humidity	0% ~ 90%		
Power	12V / 3A	12V / 5A	

© Specifications subject to change without notice.