



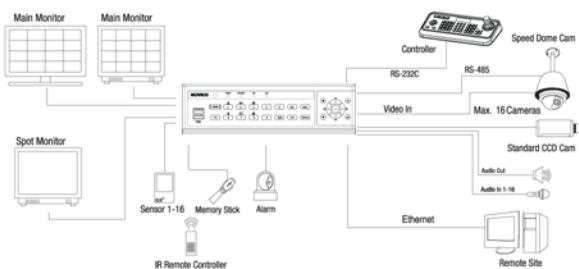
KEY FEATURES

- 4, 8, 16 channels
- Embedded Linux operating system
- Supports widescreen monitors (16:9)
- Pentaplex function-simultaneous live / record / playback / network / file copy
- Recording compression method: H.264 / MJPEG
- Real-time live display & recording per channel
- Up to 400pps recording @ CIF resolution: 16 channel
Up to 200pps recording @ 2CIF resolution : 8 channel
Up to 100pps recording @ 4CIF resolution : 4 channel
- Multiple video outputs
- User friendly graphic menu & Intuitive GUI
- Hidden / Covert camera function
- File copy method: USB flashdrive
- 1 SATA HDD bay
- Text-In support for POS
- Audio support
- Watch dog / power failure recovery
- 485 for PTZ speed dome and Controller Keyboard (CK-1000)
- Support various PTZ protocols
- Time synchronization between multiple DVRs
- Firmware upgrade via USB or Network
- IR remote controller

NETWORK FEATURES

- WebViewer
- VMS Pro (Multi-site Management Software)
- Network transmission method: H.264 / MJPEG
- Multi-Layer Streaming™
- Free Mobile App
- 10 Simultaneous users
- 2-Way audio over network
- Free DDNS service

SYSTEM CONFIGURATION



TECHNICAL SPECIFICATIONS

Technical Specifications	ED-C1600		ED-C800		ED-C400		
	PAL	NTSC	PAL	NTSC	PAL	NTSC	
Video Format	PAL	NTSC	PAL	NTSC	PAL	NTSC	
Operating System	Embedded Linux						
Pentaplex Function	Simultaneous Live / Record / Network / Playback / File Copy						
Video Input	16		8		4		
Monitor Output	VGA, BNC						
• MAIN							1
• SPOT(BNC: Composite)	1						
Monitor Display Options	1920 x 1080 / 1280 x 1024 / 1024 x 768				1280 x 1024		
Loop Out	N/A						
Video Compression Method	H.264 / MJPEG						
Network Transmission Method	H.264 / MJPEG						
Maximum Recording Rate and Resolution	CIF	400pps	480pps	200pps	240pps	100pps	120pps
	2CIF	200pps	240pps	200pps	240pps	100pps	120pps
	4CIF	100pps	120pps	100pps	120pps	100pps	120pps
Alarm In / Out	16 Input / 1 Relay output		8 Input / 1 Relay output		4 Input / 1 Relay output		
System Control	Key buttons, IR Remote controller, Remote client PC, Keyboard, Mouse						
Audio In / Out	4 Input / 1 output				1 Input / 1 output		
PTZ Dome Interface	RS-485						
Controller Interface	RS-232C						
Recording Modes	Continuous, schedule, alarm, motion, panic recording						
Recording Adjustments	Resolution, frame rate, and picture quality per channel						
Pre-Alarm & Post Alarm Recording	Pre-alarm: 5 sec. per channel						
	Post-alarm: 240 sec. per channel						
Search Mode	Time/Date, Calendar, Event						
Alarm Notification	Pop up, buzzer, alarm relay, preset of PTZ, E-mail						
Communication Port	1 RS-232C, 1 RS-485, 1 Ethernet						
HDD Storage Bays	1 Internal HDD Bay						
Built-in Backup Device	N/A						
Audio Over Network	2-Way						
Time synchronization	Yes						
Watermark	Yes						
External Copy Device	USB Flashdrive (Max 2GB Clips)						
USB	2 FRONT						
General Information	ED-C1600	ED-C800	ED-C800	ED-C400	ED-C400	ED-C400	
Rack Mount Kit	N/A						
Dimensions(WxDxH)	247mm X 205mm X 72mm						
Operating Temperature	0°C ~ +40°C						
Power Input	DC 12V, 3 Amp						

*specifications are subject to change without any prior notice.

REAR VIEW

