



Videcon
P L C

INNOVATION FITTED AS STANDARD

Digital Video Recorder

DESCRIPTION

With the latest JPEG 2000 compression technology, the DVRCDJ2-16 from Videcon produces outstanding picture quality.

Suitable for a wide variety of surveillance applications, the DVRCDJ2-16 features the latest Triplex operation, allowing simultaneous recording/playback & remote access. The DVRCDJ2-16 allows you to search through recorded video footage easily and conveniently using the jog shuttle.

Featuring a maximum frame rate of 400 FPS recording capability and easy on-screen set-up menu, the DVRCDJ2-16 from Videcon is the ideal recording solution for a variety of professional installations.



KEY FEATURES

- JPEG 2000 Algorithm compression
- Built-in CD-RW /USB Backup
- 16 channel video 400 fps recording capability
- Triplex Operation
- Multi Language OSD
- Remote viewer for good picture quality through TCPIP
- Jog-shuttle for easy search during playback
- USB port for firmware upgrade
- Easy PTZ camera control by front panel buttons
- IR Remote Control Supplied
- Up to 1TB Storage
- Optional VGA Output
- Full Screen Event Pop-up
- 4 Channel Audio
- Spot Monitor Outputs with event pop-up

ACCESSORIES

- DVRCD-KB - Optional Control Keyboard
- DVRCD-VGA - Optional VGA card (Supports any TFT LCD Monitor)

DVRCDJ2-16



TECHNICAL SPECIFICATION

Compression	JPEG-2000 Algorithm	
Storage Capacity	Up to 2 HDDs with no limitation in capacity	
VGA Output (optional)	Supports any standard TFT monitor	
Video Input	16CH	
Video Output	Monitor / Spot	
Audio Input	4 Channel, RCA input	
Audio Output	1 Channel, RCA output	
Split Screen	1,4,6,8,9,13,16 split	
Compressed Rate (Image size fixed)	Basic	12/KB (720x240/NTSC, 720x288/PAL) each picture
	Normal	16/KB (720x240/NTSC, 720x288/PAL) each picture
	Enhanced	20/KB (720x240/NTSC, 720x288/PAL) each picture
	Fine	24/KB (720x240/NTSC, 720x288/PAL) each picture
	Super Fine	28/KB (720x240/NTSC, 720x288/PAL) each picture
Recording Speed	NTSC	120fps(720x240), 240fps(360x240), 480fps (360x120)
	PAL	100fps(720x288), 200fps(360x288), 400fps (360x144)
Recording Resolution	Full (720x240 / 720x288), Dual(360x240/360x288/360x144)	
Display(frame/sec)	Real time for all channels	
Operation	Triplex (Recording / Ethernet / Playback)	
Zoom	Available	
PIP	Available	
Motion Detect	Area division : 16x12	
Recording Mode	Time, Motion, Schedule, Alarm	
Search Mode	Percentage Search, Date/ Time Search, Event Search	
Password Protection	3 Levels	
Alarm Input	16 Alarm (NO/NC)	
Relay Output	1 (NO/NC)	
Backup	CD-RW back-up, Download via IP Network, VCR, USB backup	
IR Remote Controller	Supplied	
Network	Ethernet(TCP/IP), Remote viewer program included (save on pc or print picture by picture in jpeg format or in AVI format)	
PTZ Protocols	Pelco-D, Pelco-P, Samsung SCC-641, Vido AU-GXX and others	
Firmware upgrade	USB port for firmware upgrade	
Operation Temperature	41 ~ 104 degree Fahrenheit (5 ~ 40 degree Centigrade)	
Operation Humidity	Less than 90%	
Dimension	430mm(W) x 400mm(D) x 92mm(H)	
Gross Weight	Approx 8 kgs (w/o HDD)	
Power Supply	DC Adapter(12V DC 8.3A)	

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