



4-Channel Simplex DVR

IV-400CD-SN

Features:

Non-PC based reliable digital recorder with major digital advantages

. Pre-alarm recording capability . Network capabilities

Compression: . MJPEG

Recording Media: . One hot swappable removable HDD . One fixed hard disk . Critical image archiving via SD Card

Multiple search modes: . Time search . Alarm search . Event search . SD card search . Filter(thumbnail) list search

Multiple recording modes

. Schedule recording . Pre-Alarm recording . Post-Alarm recording . Manual recording . Circular recording

Each channel has up to 30 ips with quad format

Network capabilities: . View live or recorded images . Remote system adjustment . Archive image as JPEG & AVI format

. Ethernet (10/100 Base-T) . TCP/IP, DHCP, HTTP . UDP, FTP, PPP

Playback Speeds: . Frame stepping . 1/16X, 1/8X, 1/4X, 1/2X . 1X, 2X, 4X, 8X, 16X, 30X, 100X

Motion Detection - Operation status record log - Water marking with digital signature

User friendly Jog/Shuttle operation - Remote control via RS-232, RS-485 - and Ethernet port

Auto power interrupt recovery - Text inserttion - Audio function available



SPECIFICATION	IV-400CD-SN
Image System	NTSC / PAL
Resolution	720x480 pixels, 352x240 pixels / 720x576 pixels, 352x288 pixels
Video Input	BNC x 4
Video Outout	Mon1 (BNC) x 1, and Looping(BNC) x 4
Audio In/Out	Line In / Out (RCaX2), 16 bits, 8 kHz
Compression	MJPEG
Storage Media	>320 GB / 1 Fixed HDD ,1 Removable HDD
Memory Card	SD Card
Archive	Hot Swappable Removable HD
Watermark	Digital Signature
Recording Rate(each channel)	30 ips for 720x480, 60 ips for 352x240 / 25 ips for 720x576, 50 ips for 352x288
Image Size (approximate)	Best(64KB) / High(50KB) / Standard(40KB) / Basic(32KB)
Recording Mode	Schedule / Manual / Alarm / Circular
Motion Detection	Yes
Alarm Recording	Event / Pre-Alarm / Post Alarm
Pre-alarm Recording	100 Pictures
Playback Speeds	Frame Stepping, 1/16 X, 1/8 X, 1/4 X, 1/2 X, 1 X, 2 X, 4 X, 8 X, 16 X, 30 X, 100 X
Record Search	Time / Date / Event list / Filter(thumbnail) / SD Card
Language	English / Chinese(T)
Set-up Menu	Multi-layer
Log List	4000 records
Alarm In/Out	4 Alarm Input / 1 Alarm Output
Built in Buzzer	Yes
Communication Port	RS-232 / RS-485
Network Interface	Ethernet (RJ-45 10/100 base-Tx) x 1
Network Protocol	TCP/IP, DHCP, HTTP, UDP, FTP, PPP
Software Upgrade	Upgrade via Memory Card(SD Card) or RS-232C
Password Protection	Operation / Menu Setup / Remote Access
Network Capabilities	Archive image as JPEG and AVI formats - Remote system adjustment - View live or recorded images
Power Supply	Input: 100-230V, 50/60 Hz; Output: DC12V max 5A: (AC adapter)
Dimensions	220 x 94 x 340 mm EIA 19" 2U Half Size Mountable
Operating Temperature	5 - 40 OC (41 -104 OF)
Regulation	FCC , CE

