



# 16-Channel Triplex DVR



## IV-1600TX-SN-CD

### Features:

- . Non-PC based DSP hardware with proprietary system firmware
- . Full triplex operation allows live viewing/ video recording/ playback and network access simultaneously
- . The CD-RW unit can be used as a backup device . Remote control via the RS-232,RS-485 and Ethernet ports
- . Multiscreen display: assignable for each multiscreen . Compression: Motion JPEG
- . Recording rate up to 60 field/sec for 720X240 (NTSC)
- . Channels specify the alarm record rates: normal, double, interleave, and exclusive
- . Quick search by Event list/ Time/Alarm list/ Filter/ Thumbnail/ SD card/CD . Covert camera recording
- . Fast and slow playback of recorded video at various speeds . Pre-alarm image recording: 10 seconds.
- . Schedule setting: 8 schedules in total . Controls multiple brand Pan/Tilt/Zoom cameras through network
- . Motion detection option parameters: sensitivity, detection area, size,duration, and track direction
- . Auto power interruption recovery . Three audio quality levels (8/ 22/44 kHz )
- . Remote viewing of live and recorded images through TCP/IP network environment . Daylight saving setting
- . Built-in SD memory card slot to save JPEG/AVI image(s) by channel to an SD memory card

SPECIFICATION	IV-1600TX-SN-CD
Operation Mode	Triplex (Live, Play, Record and Network Simultaneous)
Resolution	NTSC: 720x240 pixels: PAL: 720x288 pixels
Video Input	BNC x 16 (termination: DIP SW)
Video Output	Main (BNC), Spot (BNC), Looping(BNC) x 16
Audio In/out	Stereo, Line in / Out(RCA x4), 8kHz / 22kHz / 44kHz, U -law
Compression	MJPEG
Storage Mode	>320 Gb / 2 Fixed HDD
Archive	CD-RW / SD Card
Watermark	Digital Signature
Recording Rate	NTSC: 60 field/sec
Image Size	Best(40KB) / High (32KB) / Standard (24KB) / Basic (16KB)
Recording Mode	Schedule / Manual / Alarm / Circular / External control
Alarm Recording	Pre-Alarm / Post-Alarm
Pre-alarm Recording	10 Sec
Playback Speed	Jog/Shuttle dial access Fast forward / reverse: 1X, 2X, 4X, 8X, 16X, 30X, 100X Slow forward / reverse: 1/2X, 1/4X, 1/8X, 1/16X, 1/30X, 1/100X, and pause
Search	Event list / Time/ Alarm list/ Filter/ Thumbnail/ SD Card/ CD
Zoom	X2
Motion Detection	Advanced MD (Zone, Position, Sens)
OSD	Cam title / Time & Date / Mode / Error
Set-up Menu	Advanced / Quick / Network setting
Log List	2048 records operation log
Alarm In/out	16 Alarm Input / 3 Alarm Output
Built-in Buzzer	Yes
Camera Title	9 char
Communication Port	RS-232, RS-485
Network Interface	Ethernet (RJ-45 10/100 base-Tx)
Network Protocol	TCP/IP, DHCP, HTTP
Software Upgrade	Upgradeable via SD Card
Password Protection	Operation / Menu Setup / Remote Access
Power Supply	Input: 100 ~ 230V. 50/60 Hz: Output: DC 12V max 5A: (AC adapter)
Dimensions	16.9" x 2.2" x 15.9" EIA 19" Mountable
Operating Temperature	5°C - 40°C(41°F - 104°F)
Regulation	FCC, CE

