

Cascadia

Creating Remote Possibilities™

RTOS - MPEG4

120 IPS Record and 480 IPS Display

16 Video Channels w/ CD-RW

4 Audio Channels

16 Alarm Inputs and 16 Relay Outputs



RTOS12048016CD

USB Mouse, IR Remote, Jog Shuttle and Front Panel Controls

Model	RTOS12048016CD
Video Inputs	16 Channels
Video Outputs (Selectable)	1 Composite BNC - 1.0Vp-p 75 Ω / 1 VGA / 1 Spot
Loop Through	16 Channels
Audio Inputs / Format	4 RCA Inputs (Line Level) / G.711
Audio Outputs	1 RCA Output
Alarm Inputs	16 NO/NC Inputs (Selectable On/Off)
Alarm Outputs	16 Relay Outputs (0.5A/125V or 1A/30V)
Operating System	Real Time Operating System (RTOS)
Compression Method	MPEG-4
Video Format	NTSC / PAL
Image Capture Size	3 Kbytes/frame @ 360X240 (CIF) 6 Kbytes/frame @ 720x240 (2CIF) 12 Kbytes/frame @ 720X480 (VGA)
Maximum Recording Speed (NTSC)	120 ips @ 360X240 60 ips @ 720x240 30 ips @ 720X480
Display Rate	480 IPS Total (30 IPS per Camera)
Screen Divisions	1, 4, 9, and 16
Search Modes	Event, Archive, and Log
Recording Modes	Manual, Motion, Sensor, Continuous and Scheduled
Triplex	Record, Playback, Network and Transfer
System Control	USB Mouse, IR Remote, Jog Shuttle and Front Panel Controls
Serial Ports	1 RS-485/422 for PTZ Control / 1 RS-232C
Network Interface	10/100 Base-T Ethernet (RJ45)
Network Dynamic IP Support	Yes
Network Client Function	Live, Search, PTZ and Backup
Hard Drive Capacity	2 Hard Drives - Max. Size 500 GB (2X500GB=1TB)
Backup Method	USB Memory Stick / CD-RW or Network
Backup Options	JPEG or AVI
Power	AC100~240V, 60/50 Hz
Power Consumption	~25W
Operating Temperature	5~40 degrees C / 30~90% Humidity
Dimensions WxHxD (mm)	430x88x260
Weight	7.3 Kg

RTOS Embedded

RTOS12048016CD (16 Channel w/ CD)

Two Year Warranty

**Specifications subject to change without notice.*

(888) 421-0050 / www.cascadiadvrt.com