

Cascadia

Creating Remote Possibilities™



RTOS - MPEG4

120 IPS Record and Display

4 Video Channels w/ CD-RW

4 Audio Channels

4 Alarm Inputs and 4 Relay Outputs

RTOS1204CD

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

| Model | RTOS1204CD |
|--------------------------------|---|
| Video Inputs | 4 Channels |
| Video Outputs (Selectable) | 1 Composite BNC - 1.0Vp-p 75 Ω / 1 VGA / 1 Spot |
| Loop Through | 4 Channels |
| Audio Inputs / Format | 4 RCA Inputs (Line Level) / G.711 |
| Audio Outputs | 1 RCA Output |
| Alarm Inputs | 4 NO/NC Inputs (Selectable On/Off) |
| Alarm Outputs | 4 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) 12 Kbytes/frame @ 720X480 (VGA) |
| Maximum Recording Speed (NTSC) | 120 ips @ 360X240 30 ips @ 720X480 |
| Display Rate | 120 IPS Total (30 IPS per Camera) |
| Screen Divisions | 1 and 4 |
| 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, BMP 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
RTOS1204CD (4 Channel w/ CD)

Two Year Warranty

**Specifications subject to change without notice.*

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