

# Cascadia

Creating Remote Possibilities™



**P12048016R**

**Pro-Series Hybrid DVRT**

**120 IPS Record**

**480 IPS Real Time Display**

**16 Video Channels w/ DVD-RW**

**4 Audio Channels / 16 Alarm Inputs and 16 Relay Outputs**

Model	P12048016R
Two-Way Audio	Yes
Video Inputs	16 Channels Hybrid Video Recorder = 12 Analog Channels and 4 IP Channels
Looping Outputs	16 Looping Outputs (Optional)
Video Output (VGA)	15 PIN (YUV 4:2:2)
Main Spot TV Output	Multiplexed (Display matches VGA)
Spot TV Output	Switched or Spot (GUI Controlled)
Image Capture Size	NTSC: 360 X 240 / 720 X 240 / 720 X 480
Compressed Image Size	1 ~ 3 Kbyte / frame @ 360 X 240 (CIF) 2 ~ 6 Kbyte / frame @ 720 X 240 (HALF VGA) 4 ~ 12 Kbyte / frame @ 720 X 480 (VGA)
Live Image Display Resolution	720x480 (NTSC) / 720x576 (PAL)
Display (Screen Divisions)	1 / 4 / 7 / 8 / 9 / 10 / 13 / 16
Display Rate	480 Images Per Second (IPS) - Real Time Display
Recording Speed	120ips @ 360X240, 60ips @ 720X240, 30ips @ 720X480
Compression Codec	Hardware Compression MPEG-4 / MPEG-4N
Software Included	Client / Multi-Client (CTMS) / WEB / POS / Watermark
Audio Recording	4 Channels (ADPCM Compression / G.721, 8kHz)
Live Audio Output	-8 dBs 600 Ω, Unbalanced Mini Jack (3.5mm) x 1
Alarm Inputs / Relay Outputs	16 Inputs and 16 Outputs
PTZ Controls	Yes (RS-422) (Optional)
System Watch Dog	Yes (Hardware and Software)
Case Type	Metal Rack Mount Lockable Case
Dimensions HxWxD (in)	7 x 17.5 x 20.75
Weight	Approx. 48 lbs
Operating System	Windows XP
Central Processing Unit (CPU)	Intel® Dual Core Processor
Communication Hardware	Network (Modem Optional)
Main System Memory (RAM)	2 GB
Graphics Card (Video Card)	On Board (Dual Monitors Optional)
Main System Hard Drive	Optional
Maximum Internal Hard Drive Capacity	7
Backup Method	DVD-RW / USB

**Pro-Series**

**P12048016R (16 Channel)**

**Four Year Warranty**

*\*Specifications subject to change without notice.*

(888) 421-0050 / [www.cascadiadvrt.com](http://www.cascadiadvrt.com)