

ADT VIDEO SERVICES COMPLIANT



H.264 4-Channel Digital Video Recorder w/ DVD-RW

KEY FEATURES AND BENEFITS

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| <ul style="list-style-type: none"> • 4-channel looping BNC inputs • 4-channel audio recording / 1-channel audio playback • H.264 compression with Real Time 120/240-ips at 2-CIF resolution • Internal DVD-RW and two USB 2.0 ports • Concurrent BNC / VGA video outputs and 1-spot monitor output • Powerful search modes by calendar, time-date, event, motion, museum, text-in • 2X Digital Zoom, 1-Touch / 2-Touch Clip/Copy archiving • Temperature Check, SMART Diagnosis, Auto Recovery, Auto Deletion and Network Time Sync | <ul style="list-style-type: none"> • Programmable Video Motion Detection (VMD), Video Obscuration Detection (VOD) and Video Blind Detection (VBD) • Multiple recording modes -Time-Lapse, Event, Text, Pre-event, Panic and Continuous • Programmable record options -Schedule, Record Rate, Image Quality for each input • Up to 30 minute pre-event / 15 minute post event recording • Remote Administration Software (RASPlus) features Monitoring, Playback, Recording, Setup, PTZ, Upgrade, Map integration, Multi-Site System Health Monitoring, and the capability to burn video clips to the units DVD-drive remotely. • IR remote and USB mouse included • Immix® by SureView Compatible |
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ORDERING INFORMATION

SCN#	Item
DRC400HD-500	4-Ch DVR, H.264, 2CIF, 120-ips, IR, mouse, DVD, 500GB
DRC400HD-1TB	4-Ch DVR, H.264, 2CIF, 120-ips, IR, mouse, DVD, 1TB


**Business
Solutions**

MNI2073-00

H.264 4-Channel Digital Video Recorder w/ DVD-RW

Product Specifications

Video

Video Input	4-BNC looping inputs, auto terminating
Main Monitor Output	BNC Composite: 1 output
VGA	15 pin D connector RGB; 1 output
Spot Monitor	BNC Composite: 1 output

General

Display Mode (main)	1, 4, 6, 8, 9, 16, Sequence, PIP, and Digital 2X Zoom
Display Mode (spot)	Full-screen, Sequence
Display Resolution	720 x 480 NTSC
Record Resolution	CIF: 352 x 240, 2CIF: 704 x 240, D1: 704 x 480
Playback/Record Rate	120/120 images/second, 4Ch (CIF) 120/120 images/second, 4Ch (2CIF) 60/60 images/second, 4Ch (D1) Guaranteed Full-Duplex – no record rate reduction
Compression	H.264
Operating System (OS)	Embedded Linux
Storage	Max 4 HDD without DVD-RW, Max 3 HDD with DVD-RW
Data Export Medium	Internal DVD-RW, USB (HDD, CD-RW, Flash-Drive), IDE (CD-RW, DVD-RW)
Alarm Inputs	4 TTL, NC or NO, push terminal
Alarm Outputs	1 Relay Out, terminal block
Alarm Reset	1 TTL w/ground, terminal block
Network Interface	RJ-45 Network Interface card, 10/100 Base T Ethernet,
Network Protocols	Static IP, ADSL, DHCP, DVRNS (Enhanced DDNS)
Remote Connections	Admin: 2 / Watch 10 / Search: 2
Remote Software	Immix® by SureView Compatible Webguard: Monitoring, Playback, Recording, Setup, PTZ, Upgrade, DVR Status RASPlus: Triplex operation, (User defined 64-channel view), Map integration, Multi-Site System Health Monitoring
Remote Data Export	Clip-Player, AVI, JPEG, BMP
Remote Transmission Rate	Maximum 120-ips, with Bandwidth Control
I/O Control	RS232C Serial Port
PTZ Control	1 – RS485 Serial connection (two wire half duplex)
Audio Inputs/Outputs	4/1 – line level (RCA connectors)
USB Port	2 – (USB 2.0) front panel

Environmental

Operating Temp	41°F ~ 104°F (5°C ~ 40°C)
Operating Humidity	0% - 90% (non condensing)
Power Requirements	100 – 240 VAC, 4-2A, 60/50 Hz, 100W
Dimensions (W x H x D)	16.9" x 3.5" x 15.9" (430mm x 88mm x 405mm), 2U, Rack mount hardware included
Weight	16.1 lbs (7.3kg)

Approvals

FCC, UL*, CB, CE

*CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type.
Dispose of Used Batteries According to the Instructions.

Specifications are subject to change without notice.

Optional Accessories

XDLBW2 Lockbox, Medium, White

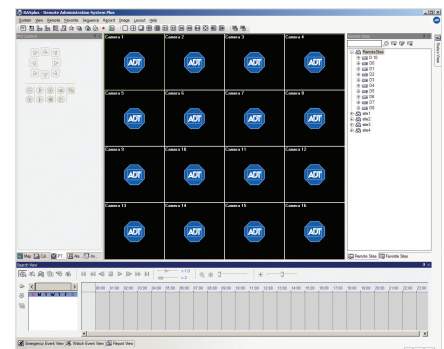
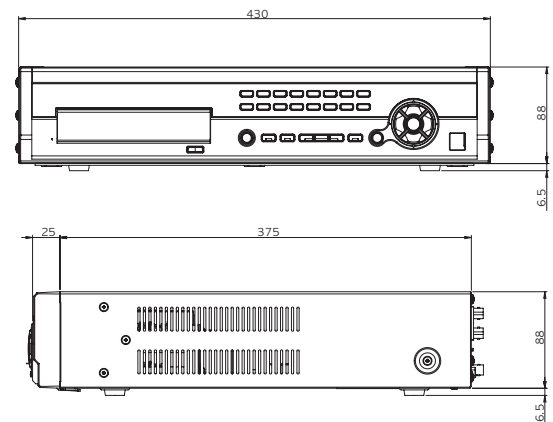
Storage Duration

The DRC400HD records up to 120-ips at standard resolution (30-ips per channel). The tables below illustrate a typical recording duration for CIF, 2CIF and D1 record resolutions with a single video input, with continuous video recording on a 500-GB hard disk drive. The actual storage duration will vary depending on the number of cameras recorded, the image quality selected, the recording speed, recording schedule, motion content of the images and the number of stored events.

500-GB HDD					500-GB HDD					500-GB HDD				
CIF (ips)	Basic Days	Standard Days	High Days	Very High Days	2CIF (ips)	Basic Days	Standard Days	High Days	Very High Days	D1 (ips)	Basic Days	Standard Days	High Days	Very High Days
30	96.5	48.2	32.2	24.1	30	48.2	24.1	16.1	12.1	30	24.1	11	8.6	6.3
20	144.7	72.3	48.2	36.2	15	96.5	48.2	32.2	24.1	20	36.2	18.1	12.1	9
15	192.9	96.5	64.3	48.2	10	144.7	72.3	48.2	36.2	10	72.36	36.2	24.1	18.1
5	578.7	289.4	192.9	144.7	5	289.4	144.7	96.5	72.3	5	144.7	72.3	48.2	36.2
1	2893.5	1446.8	964.5	723.4	1	1446.8	723.4	482.3	361.7	1	723.4	361.7	241.1	180.8

Storage is for one input; divide by number of cameras used.

Dimensions



RASPlus Client Software

For more information visit www.ADT-Matrix.com

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