



VCD 300 Series 4/8/16 Channel Network DVR



The Digimerge VCD300 Series of advanced (Triplex) Network DVRs are available in 4, 8 and 16 Channel configurations and incorporate advanced Linux™ OS, MPEG 4 Video Compression and support up to 0.9 TB of Video Storage.

Features

- 4/8/16 channel DVR
- Handheld Remote Controller Included
- Triplex function (view, record, playback)
- Full network view & control
- Stable embedded Linux OS
- Efficient MPEG4 compression
- Up to 480FPS view(real time) and up to 120FPS record
- Integrated CDRW for easy file archiving
- Adjustable bandwidth
- Dynamic/Static/MAC ID
- VGA + Composite output
- 3 data bays (2 internal, 1 external assembly)
- Supports up to 0.9TB of data storage (3 bays)
- (0.6TB 2 bays, 0.3TB 1 bay)
- USB interface supports external drive and flash memory

Specifications

Hardware	CPU:	Geode x86 266MHz
	RAM:	128MB
	HDD:	Max. 3HDD OR (2HDD + CDRW)
OS	Embedded Linux	
Video Input	4/8/16ch Input	
Video Signal	NTSC/PAL Selectable	
Display Speed (NTSC/PAL)	up to 480 fps (Real-time Display)	
Screen Modes for Live Display	1/4/8/16 PIP	
Recording Speed (NTSC/PAL)	352x240:	120/100fps (With Playback : 60/50fps)
	704x240:	60/50fps (With Playback : 30/25fps)
	704x480:	30/25fps (With Playback : 15/12.5fps)
Monitor Output	Main Monitor (Composite,S-Video & VGA)	
	Spot Monitor (Composite)	
Recording Resolution	NTSC : 352x240, 704x240, 704x480, PAL : 352x288, 704x288, 704x576	
Compression Method	MPEG4	
Byte Size per Image	3~5KByte/Frame @ 352x240 (352x288)	
	5~10KByte/Frame @ 704x240 (704x288)	
	10~16KByte/Frame @ 704x480 (704x576)	
Recording Modes	Continuous, Motion Detection, Sensor & Schedule	
Motion Detection	Motion Sensitivity & Individual Area Mapping per Camera	
Alarm I/O & Camera Connection	M : N Mapping	
Audio Input / Output	4ch Input / 1ch Output (ADPCM)	
Alarm Input / Output	4 Dry Contact Input / 2 Relay Output	
PTZ Control & Port	Pan/Tilt/Zoom/Focus/Iris, RS-485 Port	
LAN	10/100BASE-TX Ethernet	
Transmission Speed	Same as Recording Speed for each Channel	
Remote Transmission	Multi-to-Multi Connection, Multi-channel Transmission	
	Live Viewing, Remote Playback and file Backup at same time(Triplex:Local-remote)	
	Remote Pan/Tilt/Zoom/Focus/Iris	
Remote Management	Remote Configuration & Remote Software Upgrade	
Internal CD-RW	Optional	
External Backup Device	Support (Front USB Port) or LAN based	
System Recovery after Power Failure	Auto-Rebooting and Journaling File System Auto-Scan and Recovery for Data	
Advanced Functions	Auto Page Sequencing, Event Log Viewer, Access Control by Password, LED Indicator for Various status, Pre-Alarm, Multi Channel Playback Digital Zoom, Motion Tracking	
Operating Temperature and Humidity	5~40 / 20~80%RH	
Power	AC115/230V, 50~60Hz (Switchable)	
Remote Software	DigiNetAgent S/W (24ch), DigiRemote Agent S/W (16ch)	

Models:

VCD304161 4 Channel Network DVR with CDRW and 160GB HDD.
VCD308161 8 Channel Network DVR with CDRW and 160GB HDD.
VCD316161 16 Channel Network DVR with CDRW and 160GB HDD.



VCD300 Series Front Panel View



VCD300 Series Back Panel View

Dimensions:

15 (W) X 2.5 (H) X 14.5(D)

Weight:

6 Kg.



Distributed by: