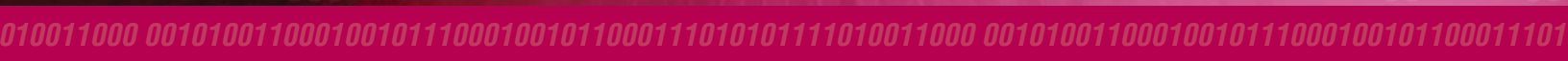


4/8/16 Channel Pentaplex Network DVR with ASM and Real Time Recording

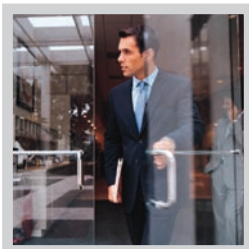


Maximum performance and
flexibility (480/480)



VCE400 SERIES

The VCE400 Series brings real time (480 fps viewing and recording), MPEG4 and an range of data storage options (up to 3 TB internal, 19.5 external, CD-RW/DVD-RW and true USB) to the most demanding project.



Features:

- 4/8/16 channel Pentaplex Network DVR with real time recording on all channels
- MPEG4 video compression for efficient data transfer
- Digi-Client application with Advanced Storage Management
- HDD mirroring & disk array
- VGA, CD-RW/DVD-RW optical drive support
- Advanced camera and recording control on all channels
- Supports 3.0 TB of data storage
- Rack mountable

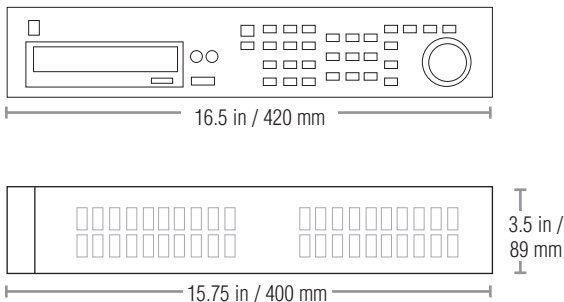


Specifications:

ITEM	VCE404	VCE408	VCE416
Case	2.0 unit case	2.0 unit case	2.0 unit case
VIDEO			
Video Input Format	NTSC / PAL / AUTO DETECTION		
Operating system	Linux		
Video Input Channels	4CH Composite video (BNC)	8CH Composite video (BNC)	16CH Composite video (BNC)
Video Output	1 Composite video (BNC) / 1 S-Video / 1 VGA / 1 Analog Spot		
Loop Through Output	4CH Composite video (BNC)	8CH Composite video (BNC)	16CH Composite video (BNC)
Input Level	1.0Vp-p +/-10% Composite		
Main TV Output 1	1.0Vp-p Composite		
Spot monitor output	1.0Vp-p Composite		
Display Resolution	NTSC/PAL 720 x 480(NTSC) / 720x576 (PAL)		
Display frame rate (Total frames/sec)	NTSC	120 fps (4 x 30 fps)	240 fps (8 x 30 fps)
	PAL	100 fps (4 x 25 fps)	200 fps (8 x 25 fps)
Screen Split Control	1 / 4	1 / 4 / 8	1 / 4 / 9 / 16
RECORDING			
Recording Rate	NTSC	360x240 120fps	360x240 240fps
		720x240 120fps	720x240 240fps
		720x480 120fps	720x480 60fps
	PAL	360x288 100fps	360x288 200fps
		720x288 100fps	720x288 100fps
		720x576 100fps	720x576 50fps
Recording Mode	Manual / Programmed / Event(Sensor, Motion Detection, Video loss)		
Record Resolution	NTSC	360 x 240 (CIF), 720 x 240 (D1/2), 720 x 480 (D1)	
	PAL	360 x 288 (CIF), 720 x 288 (D1/2), 720 x 576 (D1)	
Compression format (Each channel)	MPEG4 Low: 2KB / frame - Fine: 3KB / frame Superfine: 5KB / frame		
Scheduling	Set up per hour		
Internal EIDE Storage	4 HDDs+1 R-HDD=5 HDD // optional CDRW/DVDRW		
AUDIO			
Compression	ADPCM		
Input Channel	4 Ch	8 Ch	8 Ch
Input Level	200mVp-p @ 20KOhm		
Live Output	1CH		
SEARCHING & PLAYBACK			
Searching Method	Time / Event / File/ Block / Log		

ITEM	VCE404	VCE408	VCE416
NETWORK			
Monitoring Environment	Client Software		
Connection	Supporting 16 Clients (16 Units x 16 Clients)		
ALARM			
Sensor Input	4 Port (NC or NO Non-isolated TTL input Ground Common)	8 Ports (NC or NO Non-isolated TTL input Ground Common)	16 Ports (NC or NO Non-isolated TTL input Ground Common)
Alarm Output	4 Ports / NO Isolated Relay Output		
* Motion Detection	Available for each camera Multi Detection Level & Grid(16 X 12)		
CONNECTOR			
Video Input	4 Ports (BNC)	8 Ports (BNC)	16 Ports (BNC)
Loop Through Output	4 Ports (BNC)	8 Ports (BNC)	16 Ports (BNC)
Audio Input (mono)	RCA 4 ports (White)		
Audio Output (mono)	Line Output, RCA 1 Port (Red)		
Main Monitor Output	Composite	1 port (BNC)	
	S-Video	4 pins mini DIN	
	VGA	15 pins female DSUB	
Spot Monitor Output	1 port (BNC)		
Sensor Input	4CH	8CH	16CH
Alarm Output	8 pins Terminal Block(4 NO Relay Output)		
External Control (RS-232C)	9 pins male DSUB		
Firmware upgrade	USB , Network		
External Control (RS-485)	3 pins Terminal Block		
USB 2.0	3 ports		
Ethernet	RJ-45, 10Mbps / 100Mbps		
ELECTRICAL			
Power Source	DC12V, 7A		
Power Consumption	Appx. 50/50/60Watt (4/8/16ch)		
ENVIRONMENTAL			
Operating Temp.	+5 ~ +40°C		
Storage Temp.	+5 ~ +60 °C		
Humidity	30 ~ 80 %RH (non-condensing)		
PHYSICAL			
Dimension (W) x(H) x(D)mm	420(W)x66(H) x410(D) mm		
Weight	Appx. 8.0kg / 17.6 lbs		
OTHERS			
OSD Language	(English, Japanese, Chinese, Korean, French, Portuguese, Spanish, Polish, Russian)		
Remote Controller	Yes		

Dimensions:



Back Jack Panel:



Standard Configurations:

VCE404301 - 4 Channel Network DVR with 300 GB Hard Disk Drive

VCE408301 - 8 Channel Network DVR with 300 GB Hard Disk Drive

VCE416301 - 16 Channel Network DVR with 300 GB Hard Disk Drive

DIGIMERGE®

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