

When Failure is Not an Option!

C-MAX

Digital Video Recorder
DVR16400



***16 Channel Digital Video Recorder with
400 GB HDD (larger drive configurations available).***

Features include:

- Small file size using MPEG-4 based compression.
- WESP (connected with control center & winDVrs).
- Simultaneous recording and playback.
- Real-time recording on all channels.
- Easy archival of video with USB.
- Full-screen and quad display capabilities in live and playback mode.
- Dynamic IP (DHCP, Floating IP).
- Management software over network (provided control center software).
- Network time protocol (NTP) support for time synchronization .
- Support WESP SDK for system integrator and project manager.
- Support USB utility (F/W & configuration value uploading).
- Smart search / text search (with control center software).
- FCC and CE certified.



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Product Information - DVR16400: C-MAX 16 Channel DVR

WTI ~ DVR16400: C-MAX 16 Channel DVR

Operating System	Embedded Linux	Multiplex Function	Simultaneous live display/ playback, record, remote monitoring/playback
Video Format	NTSC/PAL	Alarm Notification	Automatic email, internal buzzer, relay-out, pop-up screen, network event
Video Input	16 (BNC, 1Vp-p)	File System	Intelligent power failure recovery
Video Output	2 BNC (Main, Spot), 1 S-Video, 1 VGA	Watermark	Yes
Loop Out	16 with auto-termination (BNC, 1Vp-p)	Password Protection	2 Level Password (Admin/User)
Live Displays	1, 4, 9, 13, 16	Back Up	Ext. CD-R, USB, Network, VCR
Playback Displays	1, 4, 9, 16	Interface	1 RS-232C, 2 RS-422/485, 1 Ethernet, 2 USB
Video Compression	MPEG 4, JPEG	Storage	2 Internal IDE
File Size	~ 2-3KB/frame (CIF)	Network	LAN, WAN(xDSL) : DHCP, TCP/IP, SMTP, FTP
Live Display Speed	480/400ips (NTSC/PAL)	Remote Client	CMS Support (Control Center Series)
Alarm In/Out (Relay)	16 / 4	Power	100-230VAC, 50/60 Hz
System Control	Key buttons, Remote client, IR remote	Power Consumption	12Vdc 10A
PTZ Control	RS485/RS422	Environmental	
Audio	1ch Input, 1ch Output	Operation Temperature	-41° F ~ +104° F (-5° C ~ +40° C)
Display	Brightness, Contrast, Hue, Saturation, and Covert Feature	Storage Temperature	-77° F ~ +158° F (-25° C ~ +70° C)
Camera Title	12 Characters per Ch.	Operation Humidity	93% RH
Record Resolution	D1, HALF D1, CIF	Storage Humidity	95% RH
Record Speed	240/200ips (NTSC/PAL)	Mechanical	
Recording Mode	Schedule, Event (Pre/Post)	Weight	11 lbs. (5.5 Kg)
Recording Quality	5 Levels of compression rate / record frame rate adjustment	Dimensions	16.5W x 12.2D x 3.7H in. (430W x 370D x 43H mm)
Pre/Post Recording	Pre: 30 sec / Post: 180 sec		
Motion Detection	20x12 grid		
Search Mode	Date/Time, Alarm Motion		
Playback Modes	Forward, Reverse, Pause, 1x, 2x, 4x, 8x, 16x		



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Contact a WTI applications engineer to configure a system to perfectly suit your needs.

Due to Wireless Technology, Inc.'s continuing efforts to engineer the best product, that is most responsive to our customer's needs, the above specifications are subject to change.