

XDV 1704L100 Lite

MPEG4 embedded LINUX DVR

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Features

- Fully-colored graphic-user-interface in DVR S/W with USB Mouse
- Genuine H/W type MPEG-4 technologies in both recording & networking
- Simultaneous operation; record / playback / network
- Maximum total 120/100 fps@1CIF ~ 30/25 fps @ Full D1
- Resolution setting in each channel; 1 CIF/2CIF/Full D1 each
- The matrix of various recording scheduler; weekly, daily, hourly per channel
- Intelligent visual time-bar search
- Superior picture quality with de-interlacing technology
- Instant playback by pop-up Windows button up to x32 speed
- Schedule-archive for massive amount of video backup over the network by RMS
- Executable playback program without S/W installation or AVI format by WindowMedia
- Backup through built-in CD/DVD burner or external CD/HDD/Flash Memory device via USB 2.0
- Live video transmission even during no record at DVR
- Fully-functional web-interface surveillance and remote manager program
- Multi-site video management S/W by drag & drop in tree-structured channel list
- Water-marking authentication in Remote Manager
- Easy firmware upgrade via USB2.0 or built-in CD
- Built-in VGA, composite, spot - outputs simultaneously
- Email-notification, Multi-layer password groups for different authorities, DST, Time Sync., etc.



Specifications

Model		XDV-1704L100 Lite
HDD	Internal	Max 2xHDD (2x Internal SATA HDDs + 1xCD-RW/DVD)
Operating System		Linux
Video	Input	4 ch
	Loop-Out	4 ch (Default)
Video Signal		NTSC/PAL Selectable
Display Speed (NTSC/PAL)		120/100 fps (Real-time Display)
Screen Modes		1,4 & PIP
Recording Speed (NTSC/PAL)		120/100 fps / CIF 60/50 fps / 2CIF 30/25 fps / D1
Monitor Output		Main Monitor Output (Composite, S-VHS & VGA) Spot Monitor Output (Composite)
Recording Resolution		CIF, 2CIF, D1
Compression Algorithm		MPEG-4
Byte Size per Image		3-5KByte/Frame @ 352x240 (352x288) 5-10KByte/Frame @ 704x240 (704x288) 10-16KByte/Frame @ 704x480 (704x576)
Recording Modes		Continuous, Scheduled, Sensor-Activated & Motion Detection Recording Emergency, Pre & Post-Alarm Recording
Playback & Search	Speed	x1, x2, x4, x8, x16, x32
	Function	1, 4 Ch (Multi-Channel Playback) Intelli-Search by Time Bar and Calendar (Date & Time) & Event Search
Alarm I/O & Camera Connection		M : N Mapping
Audio Input / Output		4ch Input / 1Ch Output
Alarm Input / Output		4 Ch Input / 4 Ch Output
PTZ Control & Port		Virtual Joy-Stick Control, Pan/Tilt/Zoom/Focus/Iris, RS-485 Port
LAN		10/100BASE-TX Ethernet (RJ)
Network Transmission	Speed	Max. 120/100 fps
	Function	Multi-to-Multi Connection, Multi-channel transmission, E-mail Notification Live Viewing, Remote Playback and File Backup (Triplex-on-Remote)
System Recovery		Auto-Rebooting and Journaling File System, Auto-Scan and Recovery for Data
Remote PTZ Control		Remote Pan/Tilt/Zoom/Focus/Iris
Remote Management		Remote Configuration, Live Monitoring, Tree-Structure & System Healthy Check
Backup Device	Internal	CD-RW & DVD (Option)
	External	USB Memory Stick (by USB 2.0 Port at Front & Rear Plate)
Advanced Function		Multi-language in OSD, Auto Page Sequencing, Event Log Viewer, Access control By Password, LED Indicator for Various Status, Digital Zoom, System Upgrade by USB/Network, Sytem&Event Log Export
System Operation		Button on Front Panel, IR Remote Controller, USB Mouse & CCTV Keyboard (Option)
Op. Temperature & Humidity		5 - 40°C / 20-80%RH
Stor. Temperature & Humidity		-20 - 60°C / 20-95%RH
Power		DC 12V/5 ~ 10A, 50 ~ 60 Hz
Dimension and Weight		360 W x 355 D x 65 H mm, 8 kg

Design and specifications are subject to change without notice.