



- ◆ H.264 Compression Technology,
- ◆ Up to 480fps NTSC/ 400fps PAL for 16CH D1 Real Time
- ◆ CMS (Central Management Software) supports Multiple DVR for free
- ◆ Mobile Surveillance: iPhone, iPad, Android, Windows Phone
- ◆ User Friendly True Color GUI
- ◆ Trouble Free DDNS Setup
- ◆ Upgrade Firmware by USB or Network
- ◆ Supports up to 3 SATA Devices

## SPECIFICATION

Model		LDVR-16D4F
Camera Input		16 CH
Video	Input	16 BNC
	Output	Max. 1920x1080 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC bindable to either HDMI or VGA
	Loop	No
Audio	Input	16 RCA
	Output	2 RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Max. 3 x SATA Devices (HDDx2+eSATAx1, HDDx1+DVD±RWx1+eSATAx1)
	External HDD	YES ( eSATA )
	Sensor In (NO, NC) Relay Out	Sensor-in x16 Relay-out x2
	Serial Interface	RS-485
	USB	2 x USB2.0
	Dimension ( mm )	430(w)x55(h)x293(d)
	Weight ( w/o HDD/ DVD±RW )	2 KG
	Power Supply	Input 100~240V, Output 12V 5A
	Power Rating	60W
Display	Speed	480 fps
	Resolution (Pixel)	720 X 480(NTSC), 720 X 576(PAL)
	Split Screen	1,4,9,13,16, SEQ.
	Auto Channel Switching	Switching time : 1 ~ 99 sec
	Mode	Zoom ( Digital x2~ x8 ), PIP, Auto SEQ.

*Preliminary*

## SPECIFICATION

<b>Model</b>		<b>LDVR-16D4F</b>	
<b>Camera Input</b>		16 CH	
<b>Recording</b>	<b>Compression</b>		H.264 High Profile
	<b>Dual Stream Resolution (Pixel)</b>	<b>Main (Recording)</b>	704 X 480, 704 X 240, 352 X 240 (NTSC) / 704 X 576, 704 X 288, 352 X 288 (PAL)
		<b>Sub (Network)</b>	352 x 240, 176 x 240, 176 x 120 (NTSC) / 352 x 288, 176 x 288, 176 x 144 (PAL)
	<b>Picture Quality</b>		10~100 levels for adjustment
	<b>Mode</b>		Normal, Manual, Event, Schedule
	<b>Speed</b>	<b>NTSC</b>	D1 480 fps(704 x 480) HD1 480 fps(704 x 240) CIF 480 fps(352 x 240)
		<b>PAL</b>	D1 400 fps(704 x 576) HD1 400 fps(704 x 288) CIF 400 fps(352 x 288)
	<b>Pre-Alarm</b>		1 ~ 10 SEC
<b>Post-Alarm</b>		1 ~ 100 SEC	
<b>Playback</b>	<b>Display</b>	1, 4, 8, 16	
	<b>Search Mode</b>	Date/time, Event	
	<b>Zoom</b>	Digital ( x2 ~ x8 )	
	<b>Snapshot</b>	YES	
	<b>Control</b>	Play, Pause, Stop, Slow(1/2, 1/4, 1/8), FF(4, 8, 16, 32), REW(4, 8, 16, 32), Frame Step	
	<b>Device</b>	Int. HDD / eSATA	
<b>Network</b>	<b>Network Interface</b>	10/100/1000 Ethernet	
	<b>Protocol</b>	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS	
	<b>Application</b>	Windows XP/VISTA/7, Mac OS X	
	<b>Remote Software</b>	iWatch DVR, IE Browser	
	<b>Account</b>	1 Admin + 8 Users	
	<b>CMS</b>	CMS for Windows XP, Windows Vista, Windows 7	
	<b>Mobile Device</b>	Windows Phone, Blackberry, iPhone, iPad, Android	
	<b>Event Transport</b>	E-mail	

*Preliminary*

## SPECIFICATION

<b>Model</b>		<b>LDVR-16D4F</b>
<b>Camera Input</b>		16 CH
<b>Backup</b>	<b>Interface</b>	USB 2.0 or SATA
	<b>Audio Backup</b>	YES
	<b>Network</b>	YES
	<b>Backup Device (Optional)</b>	iWatch DVR, USB Flash Drive, USB DVD±RW, SATA DVD±RW
<b>Alarm</b>	<b>Motion Detection</b>	Sensitivity : 100 levels for each channel
		Area : Programmable individually
<b>Alarm</b>	<b>Event Log</b>	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
<b>OSD &amp; DVR Control</b>	<b>GUI</b>	32-bit True Color
	<b>Multi-Language</b>	Supported
	<b>Camera Title</b>	Multi-Language
	<b>USB Mouse</b>	YES
	<b>Touch Panel</b>	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	<b>Remote Controller</b>	IR Remote Control
	<b>System Upgrade</b>	USB Flash Drive, iWatch DVR
	<b>Hard Key</b>	Front Panel
	<b>Pan/Tilt/Zoom Control</b>	Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )

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