



# Thyonix



**TS-EDVR0404**

**D1 Realtime Digital Video Recorder**



## Features:

- Enhanced H.264 Compression
- Full D1 [ 704 x 576 PAL ] Realtime Recording & Playback
- 2 HDDs Support, CD-RW / DVD-RW Internal Support
- Local HDD, SD Card, DVD-RW Storage
- 4 Channel Audio
- Mobile Surveillance: Symbian, Android, iPhone, BlackBerry
- Simultaneous Multi Channel Playback
- True Graphical User Interface
- Pentaplex Function: Live, Record, Playback, Transmit, Backup



System	Format	H.264 main profile
	Master processor	Technical grade embedded micro controller
	O.S.	Embedded Linux operation
	System resources	Multichannel real-time recording, playback, multi users network ops, simultaneously. USB backup output
Interface	Operation interface	16bit true color graphical operation interface, support mouse operation
	Picture display	1/4 frame
Video	Video standard	PAL (625TVLine, 50fps) ; NTSC (525TVLine, 60fps)
	Monitoring quality	PAL, Full-D1 (704×576) 100FPS; NTSC, Full-D1 (704×480) 120FPS
	Playback quality	PAL, Full-D1 (704×576) 100FPS; NTSC, Full-D1 (704×480) 120FPS
	Code capacity	100fps (PAL) (Full-D1) 100FPS; 120fps (NTSC) (Full-D1)
	Motion detection	396 (22x18) surveyed area can be set in everyone frame; Multilevel sensitivity can be set
Audio	Audio compression	G711A
	VoIP	Yes
Recording and playback	Recording mode	Manual/alarm/motion detection/timing
	Local playback	Single channel, multi channel (max 4channel simultaneously)
	Recording search	Time point, calendar, event, channel
Storage and back up	Occupation HDD space in everyone channel	Audio: 28.Mbyte/ hour + video: 25~450Mbyte/hour
	Record storage	Local HDD, SD card, DVD-R/RW and network
	Backup mode	Network, USB HDD, USB DVD-R/RW
Interface	Video input	4channel BNC, 1.0Vp-p,75Ω
	Video output	1channel BNC,1.0Vp-p,75Ω. 1channel VGA output
	SD card	yes (some model only)
	Audio input	4channel RCA, 200-2800mV,30KΩ
	Audio output	1channel RCA, 200-3000mV,5KΩ
	Alarm input	4channel
	Alarm output	1channel
	Network	RJ45,I.E. viewing,supports Windows mobile, Symbian, iPhone and Black Berry, Android cell phone viewing; Central Management System (CMS);
	PTZ	1 x RS485
	USB	2 x USB interface
	HDD	2 x SATA interface (total 4TB) , DVD-R/RW
Others	Power	12V/4.15A external adaptor
	Dissipation	<10W (w/o HDD)
	Working temperature	0℃-+55℃
	Working humidity	10%—90%
	Dimension	DVR: 350*332*70 mm
	Weight/pc	5.2kg