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HTL-One
Digital Video Recorder

The Honeywell HTL-One, represents an integrated digital recorder solution for single camera CCTV system applications.
HTL-One provides a low cost upgrade from outdated VCR technology to the latest digital technology, providing a drop-in replacement that works with most multiplexer and quad processors.
The HTL-One eliminates costly tape management associated with traditional VCRs, with images being stored digitally on an internal hard disk drive of up to 250GB. The locking hard drive tray ensures tamper-proof operation.
The real-time operating system provides reliable, stable operation with clear, crisp video recording and playback every time.

Video is easily retrievable with the advanced search tool using time indexing and event type, allowing search by item, last record, full list clip or alarm list.
The user friendly programming menus and on-screen display, combined with simple front panel controls, ensure quick and straightforward installation and operation.
The HTL-One also comes complete with a 19" rack mount kit enabling the unit to be either a desktop or rack mounted unit.
With a choice of field or frame recording, record rates of up to 50 images per second and VCR style playback, upgrading to digital recording could not be simpler.

Features

- Direct VCR replacement, compatible with most multiplexers
- Single channel
- Supports up to 250GB hard disk
- Record speed of up to 50ips
- Real-time operation system for 24/7 recording
- Search by time and date, last record, full clip or alarm list
- HTL1X-80 comes complete with 80GB HDD, HTLX1 is provided without HHD, compatible HDDs are listed overleaf

Technical Specification

Signal format	PAL or NTSC
Video Input	Composite 1 input BNC, 1Vp-p, 75 Ohms
Monitor Output	Composite: 1 output (BNC), 1Vp-p, 75 Ohm
Video resolution	720x576 (PAL), 720x480 (NTSC)
Recording speed/	Up to 50ips (PAL), up to 60ips (NTSC)
Video Compression	Wavelet
Video loss detection	Via on-screen display (OSD) and alert tone
Time Display	Configurable OSD
Alarm input	1 input, TTL Hi (5V) or low dry contact
Alarm output	1 output, NC/NO, dry contact
Alarm reset input	1 reset, dry contact
Hard Drive	Supports up to 250GB hard drive
Dimensions (WxHxD)	374 x 70 x 286mm
Weight	5.2kg (without hard drive)
Operating temperature	5°C ~ 40°C (41°F ~ 104°F)
Power	100 to 240 VAC, switching adapter
Approval	FCC, CE

Record Time Estimates (PAL)

IPS for 120GB		50	25	12	6	3	2	1
	Best	12hr	24hr	50hr	101hr	203hr	304hr	608hr
Record	High	15hr	30hr	63hr	127hr	253hr	380hr	760hr
Quality	Normal	24hr	49hr	101hr	203hr	405hr	608hr	1216hr
	Basic	41hr	81hr	168hr	338hr	675hr	1013hr	2025hr

Compatible Hard Drive Chart*

Manufacturer	Model	Capacity	Rotation
Hitachi	IC35L20AVV207-0	120GB	7200rpm
IBM	Deskstar 120GXP (40GB)	40GB	7200rpm
IBM	Deskstar 60GXP IC351060	60GB	7200rpm
IBM	Deskstar 120GXP (80GB)	80GB	7200rpm
IBM	Deskstar 120GXP (120GB)	120GB	7200rpm
Maxtor	DiamondMax 536DX (60GB) 4W060H4	60GB	5400rpm
Seagate	Barracuda ATA IV ST340016A	40GB	7200rpm
Seagate	Barracuda ATA IV ST380021A	80GB	7200rpm
Western Digital	Caviar WD400BB-00BSAO	40GB	7200rpm
Western Digital	Caviar WD400EB-00CPFO	40GB	5400rpm

* Correct at time of printing

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