



VISTA SMARTDISC

DIGITAL VIDEO RECORDER



IDEAL FOR APPLICATIONS SUCH AS:

- Car Parks
- Quarries
- Retail
- Covert sites
- Private yachts
- Unmanned Railway crossings
- All remote-sites

MAIN FEATURES:

- 4 or 10 Channel Recorder
- Triplex™ operation
- Multi-Unicast Server function
- Integral 100baseT Ethernet
- Integral audio
- Integral PTZ/dome control RS485 & RS232
- Integral ISDN (Optional)
- Serial port for external modem or ISDN TA
- Supports removable hard drive up to 320Gb
- Includes SmartControl monitoring software
- BS8418 compliant
- POS integration

4 & 10 CHANNEL DIGITAL VIDEO RECORDERS

The Vista SmartDisc 4 and SmartDisc 10 offer all the benefits of a remote transmission system with the addition of built-in powerful long term digital video recording.

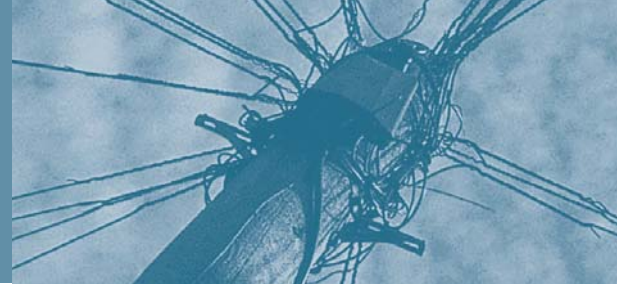
Designed primarily with the security industry in mind, but never the less suitable for any remote-access digital recording application, Vista's SmartDisc range enables the efficient transmission of evidential quality live and recorded images for remotely monitored CCTV system by private or professional monitoring centres.

Up to six users can be connected at any one time from a range of communication mediums: 4 x IP, 1 x ISDN and 1 x serial connection (GSM, PSTN or ISDN modem).

Providing full remote control of PTZ/dome cameras, SmartDisc allows full management of remote camera installations with 2 way audio communication and recording of evidential quality images to its integral hard drive.



THE UK'S PREMIER CCTV BRAND

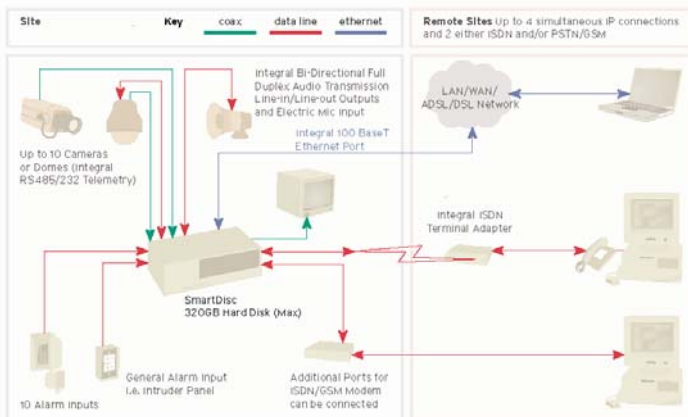


TECHNICAL SPECIFICATIONS

Video and Recordings	
Video Inputs	4 or 10 channel
Video Outputs	1x Camera switcher output with manual, alarm, or sequence control
Resolution	720 x 288 (2 qualities) or 512 x 256 pixels
Max recording rate	25FPS
Disk capacity	1 off removable hard drive 80, 120, 200, 320 GB options
Control	
PTZ	Integral RS485 and RS232 outputs supporting over 30 dome/matrix protocols
Audio	Integral Bi-directional full duplex audio transmission Line-in/Line-out outputs and Electret Microphone Input TrueSpeech quality Uses PC's sound card and speakers at receiver end
Control Inputs	5 and 11 alarm inputs (4 and 10 camera units respectively) to facilitate auto-dial, 2 status inputs (1 tamper)1 arm/disarm input
Relay Outputs	Relay Outputs x 2
Communication methods	
Network	Integral 100baseT Ethernet port (TCP/IP) LAN/WAN/ADSL/DSL/Internet/Intranet
Serial	1 x RS232 V.24 interface for GSM, PSTN, or ISDN modems & 1 x Integrated ISDN module
	Multiple connections Simultaneous access by multiple remote users for live/recorded viewing 4 x simultaneous IP connections, one serial connection via external ISDN or PSTN device, and ISDN connection via integral ISDN module (1 off B channel Euro ISDN2e)
Additional Information	
Transparent	
RS232 port	1 x RS232 9 pin D-Type, supports RS232 data up to 115.2Kbps
Miscellaneous	Integral video motion detection for internal cameras POS (Point Of Sale) integration with cash registers via the "Transparent RS232 interface" and the Smart Pos Adapter. Multiple password levels for complete control of set-up and viewing options
Power Supply	External switched mode power supply, 100-240V AC, 50/60Hz, 12V DC, 3.5A
Dimensions	221 x 88 x 270 (W x H x D mm) Suitable for wall, desk or 19" mount

ORDERING INFORMATION

VLS-DR120	120GB HARD DRIVE FOR THE SMARTDISC
VLS-DR200	200GB HARD DRIVE FOR THE SMARTDISC
VLS-DR320	320GB HARD DRIVE FOR THE SMARTDISC
VLS-DRUSB	USB CADDY FOR VISTA SMARTDISC HARD DRIVE FOR PC REVIEW
VLS-TA	ISDN TERMINAL ADAPTER
VLS-GSMN30	GSM MODEM
45-53-60	PSTN MODEM



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