

TeleEye III+

Network CCTV | VRB VXB Series

BS 8418

Compliance



Total Solution for Visual Management & Alarm Verification

TeleEye III+ VRB and VXB Series are designed to fully comply with the recognized British Code of Practice BS 8418:2003 for Detector Activated CCTV Systems. When partnered with TeleEye CMS01 software, the system becomes a professional video alarm verification solution with comprehensive visual management and reporting capabilities required for the highest level of police response.

Comprehensive Product Portfolio

Including the latest **TeleEye III+** VRB and VXB product ranges, **TeleEye III+** Network CCTV carries five series of video transmitters.



TeleEye III+ VRB Series

A full triplex operating system with built-in hard drive for video recording, remote video viewing and playback.



TeleEye III+ VXB Series

An all-in-one video recording transmitter with dual composite video outputs and removable hard drive for standalone and remote operations.

BS 8418:2003 Standard Compliance

Tamper & Power Failure Detection

TeleEye III+ VRB and VXB incorporate tamper detection on all alarm inputs to ensure any tampering action on the CCTV system will be detected and reported immediately.



Tamper

Data Retention

All event and action log records can be maintained for minimum 6 months in the transmitter. The recording video retention can be kept for a period agreed between the central monitoring station and the customer.



6 Months Log

Connection Authentication

Upon alarm occurrence, transmitter authentication with the central monitoring station takes place using a unique password.



Password

Efficient Data Management

The system maintains client's profiles like floor plan, correspondence, alarm response instructions and reference pictures, etc. for easy administration. Video can be extracted into an auto run CD.



Client's Data

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		VRB Series BS 8418			VXB Series BS 8418		
		VRB-4041	VRB-8082	VRB-16164	VXB-4001	VXB-8002	VXB-16004
Video Input	Standard	(P): PAL/CCIR, 625 lines, 50 fields per second (N): NTSC/EIA, 525 lines, 60 fields per second composite video, 1Vp-p, BNC			(P): PAL/CCIR, 625 lines, 50 fields per second (N): NTSC/EIA, 525 lines, 60 fields per second composite video, 1Vp-p, BNC		
	No. of Channels	4	8	16	4	8	16
	Resolution	quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels			quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels		
Video Output	Standard	N/A			(P): PAL/CCIR, 625 lines, 50 fields per second (N): NTSC/EIA, 525 lines, 60 fields per second composite video, 1Vp-p, BNC		
	No. of Channels	N/A			2		
Standalone Operation	Type	N/A			system configuration, operation, audit trail		
Communication	Network	RJ-45, 10/100 base-T Ethernet (auto-sensing)			RJ-45, 10/100 base-T Ethernet (auto-sensing)		
	Concurrent Users	6	10	18	6	10	18
	Web Server	built-in web server			built-in web server		
	sureLINK	Internet connection, dynamic IP address			Internet connection, dynamic IP address		
	Modem Port	RS-232C: DB-9 male, asynchronous, 8 data bits, 1 stop bit, no parity, 9.6k-115.2kbps, hardware flow control			RS-232C: DB-9 male, asynchronous, 8 data bits, 1 stop bit, no parity, 9.6k-115.2kbps, hardware flow control		
	Aux Port	RS-232C or RS-485 RS-232C: DB-9 female, asynchronous, 8 data bits, 1 stop bit, no/parity, 2.4k-19.2kbps, hardware flow control RS-485: 2-way terminal, asynchronous, 8 data bits, 1 stop bit, no parity, 2.4k-19.2kbps			RS-232C or RS-485 RS-232C: DB-9 female, asynchronous, 8 data bits, 1 stop bit, no/parity, 2.4k-19.2kbps, hardware flow control RS-485: 2-way terminal, asynchronous, 8 data bits, 1 stop bit, no parity, 2.4k-19.2kbps		
Recording	Mode	manual, programmable, event-driven			manual, programmable, event-driven		
	HD Type	IDE interface, internal			IDE interface, removable		
	HD Size	40GB	80GB	160GB	40GB, 80GB, 160GB, 250GB, selectable		
	Max Recording Rate	12.5/15fps	25/30fps	50/60fps	12.5/15fps	25/30fps	50/60fps
Event Handling	Event Type	external alarm, video motion detection, video loss, recording full, system & power failure, system tamper			external alarm, video motion detection, video loss, recording full, system & power failure, system tamper		
	Action Type	buzzer, dial back with authentication, local recording, relay control, email notification			buzzer, dial back with authentication, local recording, relay control, email notification		
	Alarm Input	4x (NC/NO), tamper detection	8x (NC/NO), tamper detection	16x (NC/NO), tamper detection	4x (NC/NO), tamper detection	8x (NC/NO), tamper detection	16x (NC/NO), tamper detection
Relay Switch	No. of Channels	4			4		
	Max. Rating	24V AC, 1000mA			24V AC, 1000mA		
Power	Voltage	12V DC			12V DC		
	Max. Rating	31W	32W	35W	38W	40W	43W
Operating Environment	Ambient Temp.	5°C – 50°C			5°C – 50°C		
	Relative Humidity	< 85% (no condensation)			< 85% (no condensation)		
Mechanical Design	Dimension	360mm x 325mm x 80mm			360mm x 345mm x 95mm		
	Weight	4.2 kg	4.2 kg	4.4 kg	4.5 kg	4.5 kg	4.7 kg

Remarks: Use with TeleEye CMS01 software to enable BS 8418 full features