

TeleEye III⁺

Network CCTV | VT VR VX Series

Total Solution for

Remote Monitoring & Digital Recording



VT



VR



VX



TeleEye III+ Network CCTV is designed to fulfill every contemporary video surveillance requirement. It offers excellent performance on video transmission through TCP/IP and telephone networks. More than that, videos can be digitally recorded for further reference. Both live and recorded videos can be reviewed at anytime, anywhere.

Apart from video transmission, **TeleEye III+** Network CCTV comes with sophisticated event management function. A wide range of events can be handled by the system. User-defined actions would be carried out immediately when an event is detected.

With its versatile features and excellent performance, **TeleEye III+** Network CCTV is an ideal security and management solution for manufacturing plants, retail shops, banks, gas stations, telephone exchanges and many more...

It is a total solution for remote monitoring and digital recording!



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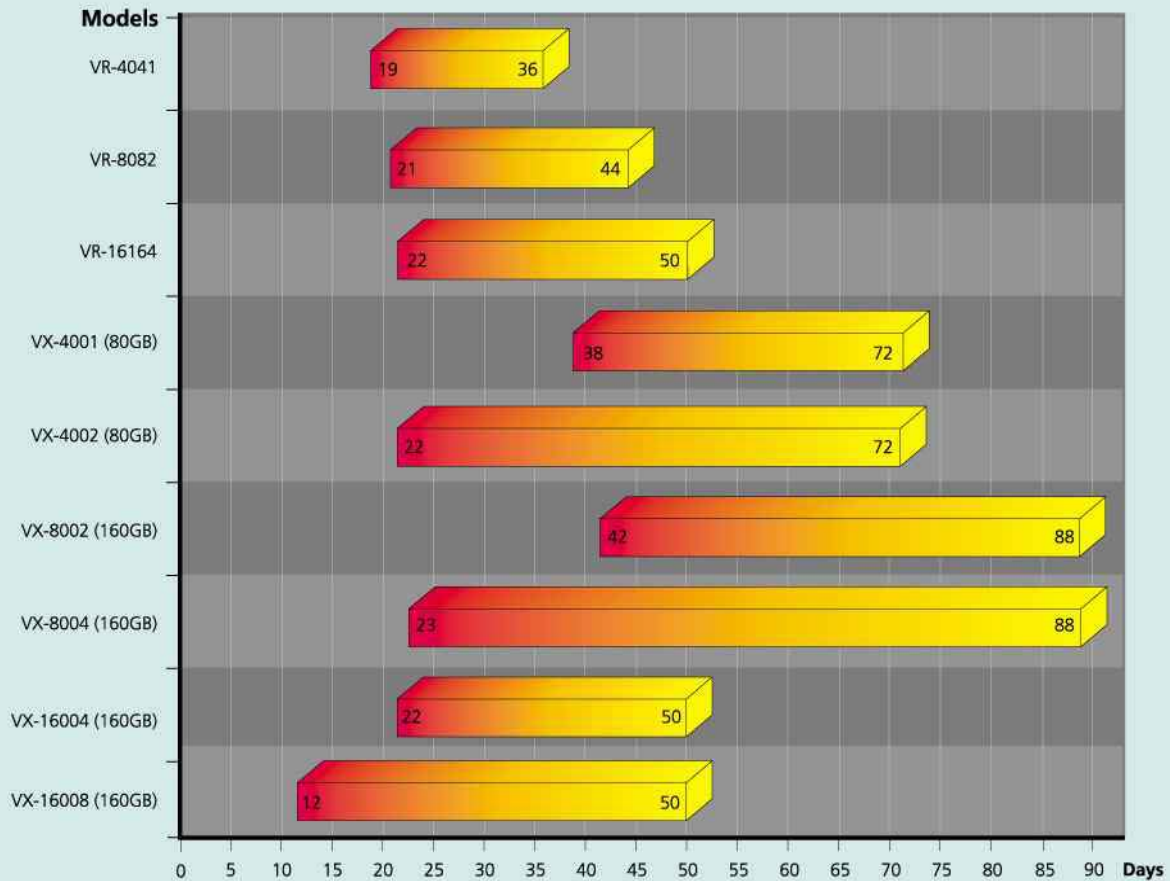
	MODEL	VT Series				
		VT3-1CA	VT3-2CA	VT3-4CA	VT3-8CA	VT3-16CA
VIDEO INPUT	STANDARD	(P): PAL/CCIR, 625 lines, 50 fields per second (N): NTSC/EIA, 525 lines, 60 fields per second composite video, 1Vp-p, BNC				
	NO. OF CHANNELS	1	2	4	8	16
	RESOLUTION	quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels				
VIDEO OUTPUT	STANDARD	N/A				
	NO. OF CHANNELS	N/A				
STANDALONE OPERATION	TYPE	N/A				
COMMUNICATION	NETWORK	RJ-45, 10/100 base-T ethernet (auto-sensing)				
	CONCURRENT USERS	4	6	10	18	
	WEB SERVER	built-in web server				
	sureLINK	support Internet connection assigned with 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				
	AUX PORT	RS-232C: DB-9 female, asynchronous, 5-8 data bits, 1-2 stop bits, no/odd/even parity, 2.4k-19.2kbps, hardware flow control				
	RECORDING	MODE	N/A			
HD TYPE		N/A				
HD SIZE		N/A				
MAX. RECORDING RATE		N/A				
EVENT HANDLING	EVENT TYPE	external alarm, video loss, system failure				
	ACTION TYPE	dial back, relay control, email notification				
	EXTERNAL INPUTS	1x, NC/NO	4x, NC/NO	8x, NC/NO	16x, NC/NO	
RELAY SWITCH	NO. OF CHANNELS	1			2	
	MAX. RATING	24V AC, 1000mA				
POWER	VOLTAGE	12V DC				
	MAX. RATING	12W				
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	0°C - 50°C				
	RELATIVE HUMIDITY	< 90% (no condensation)				
MECHANICAL DESIGN	DIMENSION	254mm x 210mm x 45mm			333mm x 300mm x 72mm	
	WEIGHT	1.3kg	1.1kg	2.8kg		

Product Feature
Transmitter & Software
Specification Table

VR Series			VX Series					
VR-4041	VR-8082	VR-16164	VX-4001	VX-4002	VX-8002	VX-8004	VX-16004	VX-16008
(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					
4	8	16	4	8		16		
quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels			quality mode: 640x480, 320x240, 160x120 pixels speed mode: 512x384, 256x192, 128x96 pixels					
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					
N/A			2					
N/A			system configuration, operation, audit trail					
RJ-45, 10/100 base-T ethernet (auto-sensing)			RJ-45, 10/100 base-T ethernet (auto-sensing)					
6	10	18	6	10		18		
built-in web server			built-in web server					
support Internet connection assigned with dynamic IP address			support Internet connection assigned with dynamic IP address					
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					
RS-232C: DB-9 female, asynchronous, 5-8 data bits, 1-2 stop bits, no/odd/even parity, 2.4k-19.2kbps, hardware flow control			RS-232C or RS-422/485 RS-232C: DB-9 female, asynchronous, 5-8 data bits, 1-2 stop bits, no/odd/even parity, 2.4k-19.2kbps, hardware flow control RS-422/485: 2-way terminal, asynchronous, 5-8 data bits, 1-2 stop bits no/odd/even parity, 2.4k-19.2kbps					
manual, programmable, event-driven			manual, programmable, event-driven					
IDE interface, unremovable			IDE interface, removable					
40GB	80GB	160GB	40GB, 80GB, 160GB, selectable					
12.5/15fps	25/30fps	50/60fps	12.5/15fps	25/30fps	25/30fps	50/60fps	50/60fps	100/120fps
external alarm, video motion detection, video loss, recording full, system failure			external alarm, video motion detection, video loss, recording full, system failure					
dial back, local recording, relay control, email notification			buzzer, dial back, local recording, relay control, email notification					
4x, NC/NO	8x, NC/NO	16x, NC/NO	4x or 3x + arm/disarm, NC/NO	8x or 7x + arm/disarm, NC/NO		16x or 15x + arm/disarm, NC/NO		
4			4					
24V AC, 1000mA			24V AC, 1000mA					
12V DC			12V DC					
35W		48W	40W		44W		51W	
5°C - 50°C			5°C - 50°C					
< 85% (no condensation)			< 85% (no condensation)					
360mm x 325mm x 80mm			360mm x 345mm x 95mm					
3.8kg		4.2kg	5.1kg		5.5kg		6.3kg	

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Recording Duration (Days) of TeleEye III+ VR & VX Series



continuous recording
- all cameras

1 second per frame
time lapse recording
- all cameras

2 seconds per frame
time lapse recording
- all cameras

Remark: Recording duration based on recording from all cameras at resolution 320x240, medium picture quality, moderate amount of motion and recording settings. The actual recording duration is subject to actual camera situation.



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