

# Product Information

## VK / FVK

### Vandal Resistant Dome Cameras Colour and Mono with max. 460 or 570 TV Lines Resolution

#### Product Data

- special, vandal resistant version
- fracture-proof dome material (Lexan) and robust metal housing
- high sensitivity to light of up to 0.0075 Lux (mono)
- high resolution of up to 570 TVL
- auto shutter of up to 1/100,000 second
- for wall or ceiling mount
- 3 different lens options
- incl. linelock synchronisation



#### Description

**V**andalism damages? - **T**he new, vandal resistant dome cameras from videotronic infosystems can be used in high risk areas and provide clear pictures of whatever is happening.

**T**he VK and FVK dome cameras have a fracture-proof dome made of Lexan and a very robust metal housing. They furthermore convince with their attractive and compact dome form and can be integrated harmoniously into any existing structural design. The housing comes with a black dome cover with a transparent window for the lens. The cameras are ideally suited for surface, ceiling or wall mount.

**T**he dome cameras come complete with lens (3 lens options: 2.9 mm, 4.3 mm and 8.0 mm) and are available as colour versions with 330 or 460 TV lines or mono versions with 384 or 570 TV lines resolution.

**V**ideotronic infosystems dome cameras enjoy a high reputation world-wide and have been used for any possible application. Our references range from simple shop surveillance to high profile bank foyers and places of detention CCTV surveillance systems.

**W**ith videotronic infosystems vandal resistant dome cameras you get high quality with excellent value for money.

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# VK / FVK

## Technical Specifications

Type	VK-38	VK-50	FVK-33	FVK-57
HQ Interline Transfer CCD	1/3"			
Max. pixels at output	378,000	568,000	378,000	568,000
Net pixels on chip	298,000	440,000	298,000	440,000
Resolution at 625 lines	384 lines	570 lines	330 lines	460 lines
Sensitivity (at the faceplate)	0.0075 lux	0.01 lux	0.05 lux	0.07 lux
Enhancer (H-Aperture)	yes			
Gamma correction	0.45			
Auto shutter	1/50 – 1/100,000			
Signal-to-noise ratio	> 56 dB		> 46 dB	
AGC / ALC	24 dB / 64 dB		26 dB / 66 dB	
Synchronisation	internal/linelock			
Backlight	yes			
Spectral response	380 – 1,000 nm		380 - 660 nm	
Smear	< 0.003%	< 0.01 %	< 0.003%	< 0.01 %
Depth of modulation	80 %			
Return loss	> 20 dB			
Automatic circuits for				
Gain	yes			
Pedestal	yes			
White balance	---		yes	
Scanning system	CCIR		PAL	
Operating voltage	12 VDC			
Consumption	max. 2.0 W		max. 2.8 W	
Operating temperature	- 10° - + 60° C			
Air humidity	up to max. 90%			
IP rating	IP40, class III			
MTBF	80,000 hours			
EMI	according to EmVG			
EMC	according to EmVG			
Lens mount	M12		M9	
Housing construction	vandalism-protected dome made of Lexan and robust metal housing Ø 119 mm			
Connections via	terminal block in ring / ready-to-plug connection cable			
Weight	approx. 350 g			
Dome	black dome cover with a transparent window for the lens			
Lens options	2.9 mm lens (approximately 90° horizontal angle) 4.3 mm lens (approximately 60° horizontal angle) 8.0 mm lens (approximately 30° horizontal angle)			
Scope of delivery	Mounting and operating instructions, mounting material			

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Errors and omissions excepted.

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