

VK2-PVM27(32)CAM

LARGE SCREEN POE POWERED PUBLIC VIEWING MONITOR WITH FULL HD TWDR CAMERA



Following the success of Vista's 10" PVM monitor (VK2-PVM10CAM) and in response to feedback from many retailers, we have added two larger screen monitors to the range. These 27" and 32" models have been designed to be installed either at store entrances or covering aisles with high value stock. The monitors have built-in 1080p TWDR H.265 IP cameras. With a clean, modern design they add an excellent tool to the armoury of the retailer in the fight to help reduce shrinkage and protect profits.

The retailer's logo can be displayed on screen whilst there is no motion close to the area. When a customer approaches, the camera's motion detection switches to display a live view of the camera and, if required, can also display a variety of messages, e.g. "Recording in progress", along with motion recording to a microSD card. If the camera is covered, the anti-mask function will be triggered and an audible alarm is activated via the built-in speakers.

For contrasting scenes of view, the 120dB true WDR camera provides balanced images, ensuring highly detailed images are displayed. The combination of the 3.6mm wide angle lens and VESA100 mount allows the monitors to be easily mounted in either landscape or portrait mode to more efficiently view an aisle.

To protect any personal information within the scene of view (e.g. chip and pin machines), there are eight user-definable privacy zones which are applied locally at the screen and to all IP image streams for total security and peace of mind.

The monitors can be powered by either 24VDC or PoE+ (IEEE802.3at), allowing power and control to be achieved with a single Cat5e cable and is ideal for use with the Vista Viper range of NVRs. ONVIF compliance also ensures it can be used on multiple manufacturers' recording platforms.

VK2




KEY FEATURES

PoE powered

Power directly from a PoE switch without the need for additional mains spurs to be installed

1080p resolution

Gives highly detailed recorded images

H.265 video format

Greatly reduces the bandwidth and storage requirements of compatible recording solutions

True WDR (120dB)

A Wide Dynamic Range function allows it to produce detailed images even in scenes of high contrast

Anti-mask alarm

Alerts staff that the device is being tampered with

Micro SD card slot

Record motion detection to a micro SD card if required

IR remote

Provided for easy set up

VESA mount

A VESA100 mount on the rear allows multiple mounting options

TECHNICAL SPECIFICATION

Model	VK2-PVM27CAM	VK2-PVM32CAM
LCD		
Panel Type	27 Inch LED back lit panel	32 Inch LED back lit panel
Screen Size (mm)	685.65 (27")	800.1 (32")
Resolution	1920 x 1080	1920 x 1080
Viewable Size (mm)	597.6(H) x 336.15(V)	698.4(H) x 392.85(V)
Pixel Pitch (mm)	0.311 x 0.311	0.121 x 0.363
Viewing Angle (H/V)	178 / 178	178 / 178
Contrast Ratio	3000:1	1200:1
Luminance (Typ.)	220 cd/m ² (Typ.)	200 cd/m ² (Typ.)
Display Colour	16.7M	16.7M
Response Time	12ms	8ms
INPUT CONNECTOR		
D-SUB	1	
HDMI	1	
Micro SD Card Socket	1 (Max 128G)	
USB	1 (USB2.0)	
Trigger in	1 (TTL Level - NC: No Trigger, 0: trigger)	
MIC in	1	
OUTPUT CONNECTOR		
Ethernet(10/100) RJ45	1 (with POE+)	
Trigger out	1 (TTL Level - High: No trigger, 0: trigger)	
INPUT SIGNAL		
HDMI	480i / 480p / 576i / 576p / 720p / 1080i / 1080p	
D-SUB	VESA Modes	
ANALOG INPUT SPEC.		
D-SUB	D-sub 15pin, FH: 31.5K ~ 80kHz, FV: 50~75 Hz	
DIGITAL INPUT SPEC.		
HDMI	Panel Link T.M.D.S HDMI-1.4	
OTHERS		
Power	Monitor: DC 24V & PoE+ (IEEE 802.3AT)	
Speaker power	1W Speaker x 2	
Power Consumption	22W	22W
Accessory	Users' Manual, Remote Control, DC Terminator, Cable tie	
Packing Dimension	732 x 215 x 585 mm	TBD
Weight N.W (Kg)	9.26 / 11.8kg	TBD
Mount (mm)	100 x 100mm / 200 x 100mm	
Operating temperature	0°C ~ 40°C (32°F ~ 104°F) 10% to 85% (Non-condensing)	
Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F) 10% to 95% (Non-condensing)	
Regulation	CE	
CAMERA SPECIFICATION		
Camera Type	Vista VK2 ONVIF 1080P IP Camera	
Compression	H.264/265	
Effective Pixels	1920 x 1080, 2MP	
Minimum Illumination	0.03Lux / F2.0	
Lens	3.6mm fixed	
Web browser	Microsoft Internet Explorer 10 and later	
Image sensor	1/2.8" Sony IMX-323	
Shutter	1/30 - 1/30,000 sec	
Resolution (Local)	1080P @ 30fps	
Compatibility	ONVIF	
Memory card	Support 128G TF Card	

MODELS IN THIS RANGE

0407030
VK2-PVM27CAM
 27" PoE+ Monitor with TWDR camera

0496450
VK2-PVM32CAM
 32" PoE+ Monitor with TWDR camera

ASSOCIATED PRODUCTS

0251750
LCD-IPMCA
 Internal pendant mount ceiling adaptor

0249130
LCD-IPMGA
 Internal pendant mount girder adaptor

0092210
VCBDEL2M
 2m pole, chrome

0561350
VK2PVMPA1
 Pole mount for 1 PVM 27/32

0561360
VK2PVMPA2
 Pole mount for 2 PVM 27/32




No liability will be accepted by Vista for any errors or omissions in this information.
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DS - VK2-PVM27(32)CAM

 **EMAIL**
info@vista-cctv.com

 **WEB**
vista-cctv.com

 **TEL**
 +44 (0) 118 912 5000

