

Vandal Dome Camera

FV4026

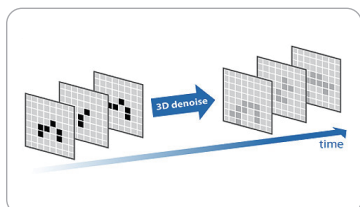
The FV4026 vandal dome IP camera is protected by an IP66-rated waterproof and IK10 vandal-proof housing, making it ideal for both indoor and outdoor applications. Its 4M lens ensure that all images are captured with great clarity. It is the ideal choice for all indoor retail environments requiring excellent image quality.



4
Megapixel

4 Megapixel @ 25fps

Equipped with 4 Megapixel @ 25fps resolution guarantees the highest picture quality ensuring that anything users wish to view can be seen clearly.



3D + 2D Digital Noise Reduction

The FV4026 supports 3D & 2D dynamic noise reduction is a powerful technology to provide clearer video with less noise under poor lighting conditions, making it easier to identify people or objects. Best of all, it dramatically reduces the storage capacity for backend encoding through an improved, cleaner signal.



Wide Dynamic Range

Equipped with WDR technology ensures proper lighting contrast and image clarity when experiencing severe backlight, glare, reflection and other extreme lighting conditions. This handy feature enables AVer's board cameras to cope with any challenging lighting environment.



IR 20M

With an IR range of up to 20 meters, an excellent solution is provided for retail environments requiring good video quality in periods of low light. Users can rest assured that the camera will be able to record in excellent quality, even during the night.



IK10

The FV4026 has been rated to the industry leading IK10 standard which ensures that it is protected against most types of vandalism. The FV4026 can be installed in any key part of a retail environment such as overlooking a register.

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Hardware	
CPU	Multimedia SoC
RAM	512MB
Flash	256MB
Image Sensor	1 / 3" Megapixel CMOS Sensor
Lens Type	Vari-focal Lens 2.8-12mm @ F1.4
Sensitivity	Color: 0.08 Lux (AGC ON) B / W: 0.03 Lux (AGC ON)
View Angle	34°~90°(H), 19°~48°(V)
ICR	IR cut Filter Mechanism
I/O	1 DI / 1 DO
Video Output	Yes
Audio	G.711 (64K) and G.726(32K,24K) audio compression Input : External Audio in Output: External Line out, Support 2-way.
Power over Ethernet	Yes
Power Consumption	DC 12V Max: 6W(IR ON), 3.36W(IR OFF) PoE Max: 8.64W(IR ON), 4.8W(IR OFF)
Operating Temperature	-20°C ~ 60°C [*IR OFF] 50°C [*IR ON]
Dimensions	137mm (A) x 102mm (H)
Weight	890 g
IR LEDs	
LEDs	12 Units 5φ + 2 Units High Power, 850nm
IR Distance	20M
Network	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
System	
Video Resolution[16:9]	2688x1520@30fps, 1920x1080@30fps, 1280x720@30fps, 640x360@30fp
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Night Mode, WDR, Flip, Mirror, Noise Reduction, Day&Night Adjustable
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.265 / H.264/ M-JPEG
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, DO, SAMBA
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
Micro SD Card Management (Optional)	
Recording Trigger	Motion Detection, IP check, Network break down (wire only),Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Web Browsing Requirement	
OS	Windows 7 or above , Microsoft IE 9.0 or above
Mobile Support	iOS 7 or above, Android 4.0 or above
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.