



EYECAM FD1000

Designed for the transportation industry in mind



Durability and stability are key in this fast-moving world, and that is why EYECAM FD1000 rates as IP68-grade and with ruggedized housing and electronics.

HDR High Dynamic Range for Superior Image Quality

Easily connects with EYEVIDE 4

Weatherproof

KEY USES



Road Facing On Dash



Facing Driver



Bidirectional Audio

SPECIFICATIONS

Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.018Lux @ (F1.2, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Digital Noise Reduction	3D DNR
2-Axis Adjustment	Pan: -20° to 20°, Tilt: -15° to 20°, Rotation: 0° ~ 360°
Focal Length	2.8mm, 4mm, 6mm, 8mm, and 12mm, optional
Lens Mount	M12
IR Range	10 to 30 m
Wavelength	850nm
Video Compression	H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exit detection, unattended baggage detection, object removal detection
Face Detection	Supported
Region of Interest	Support 4 fixed regions for each stream, and dynamic face tracking
Max. Resolution	1280 x 960
Image Enhancement	BLC, 3D DNR, HLC, defog, EIS

Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser
Network Storage	Support microSD/SDHC/SDXC card (128 Gb) local storage and NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login
API	HDD full, HDD error
Simultaneous Live View	ONVIF, CGI, ISAPI
Operating Conditions	Up to 6 channels
Power Supply	-30°C to +65°C (-22°F to +149°F), Humidity 95% or less (non-condensing)
Power Consumption	12 VDC ±20%, PoE (802.3af Class3) coaxial power plug (ø 5.5 mm) for DC input
Current	12 VDC, 0.43 A, max. 4W
Protection Level	PoE (802.3af, 37V to 57V), 0.14 A to 0.09 A, max. 5.2 W
Dimensions	IP67
Weight	81.6x78.8x63.6mm (3.21"x3.10"x2.50")
	Camera: Approx. 330g (0.73 lb.)