

ECCO K7000B-AI Series AI Powered Camera System

7" LCD Color System



C2013B-AI,
C2013B-AIP

Description

The K7000B-AI camera system is an advanced AI dash cam designed to enhance fleet safety and driver safety while reversing. It uses cutting-edge artificial intelligence to detect and alert drivers to people and vehicles behind them, reducing the risk of costly accidents. The system comes in two models: the K7000B-AI, which detects people only, and the K7000B-AIV, which detects both people and vehicles.

The camera features a 7-inch monitor that provides clear, real-time visibility, infrared night vision for reliable performance in low light, and the ability to store up to 128GB of HD video at 30 frames per second. It also delivers real-time alerts for unsafe driving behavior, giving fleets the tools to monitor compliance and manage incidents effectively. Fleets, construction crews, and service operators rely on the K7000B-AI to improve driver awareness, reduce accidents, and lower insurance costs. By enhancing visibility and accountability on the jobsite, the system helps keep workers, vehicles, and communities safe while boosting overall efficiency.

Features and Benefits

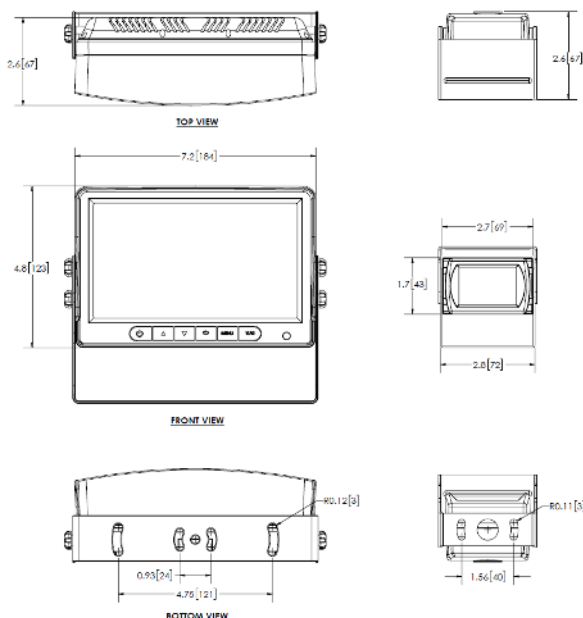
- CMOS 18 LED infrared camera
- Integrated molded shroud
- Two camera expandable
- Monitor with touch & backlight buttons
- 720p camera resolution
- 1 year warranty

Applications

Civil / construction vehicles, drill rigs, light vehicles, utility vehicles, light / heavy fleet vehicles, mobile cranes, waste trucks



Tech Drawings



M7000B-AI Tech Specs

Internal Controller	Yes
Color	Yes
Voltage	12-24V DC
Power Consumption	6.3W
Day / Night Light Sensor	Yes
Temperature	-22°F to 122°F
Screen Size	7.0"
Mirror Image	Yes
Sunshade	Yes
Max Cameras	2
4 Pin Camera Connection	Yes
Approval	CE, UKCA, R10, RoHS, FCC
Dimensions	8.25" x 5.75" x 2.75"
Weight	2.0 lbs

Part No.	Monitor	Camera	Cable	Detects
K7000B-AI	M7000B-AI	C2013B-AI	65'	Pedestrians
K7000B-AIV	M7000B-AI	C2013B-AIP	65'	Pedestrians & Vehicles

Components

Part No.	Description
M7000B-AI	Monitor
C2013B-AI, C2013B-AIP	Camera
ECTC20-4 (20m/65')	Wire Harness

Expansion Options

Accessories	Description
C21013B-AI, C2013B-AIP	Camera
ECTC5-4 (5m/16'), ECTC10-4 (10m/32'), ECTC20-4 (20m/65')	Wire Harness

C2013B-AI Tech Specs

Color	Yes
Power Consumption	1W
Day / Night Light Sensor	Yes
Temperature	-22°F to 122°F
Lens Angle	120°
Lens Size	1/4"
Infrared LEDs	18
4 Pin Camera Connection	Yes (threaded connection)
Approvals	R10, IP69K, RoHS
Dimensions	2.92" x 3.01" x 2.62"
Weight	0.6 lbs



Authorised Importer and Master Distributor

APS USA
 sales@aps-supply.com
 P: 1 619 263 4164

APS Australia
 sales.apsa@aps-supply.com
 P: 61 (8) 9302 2369 (WA)
 P: 61 (02) 4915 6781 (NSW)

APS Colombia
 ventascolombia@aps-supply.com
 T: 57 (4) 444 7275

APS Chile
 ventaschile@aps-supply.com
 T: 56 (2) 2948 8044

APS Perú
 ventasperu@aps-supply.com
 T: 56 (2) 2948 8044

APS Indonesia
 techcenter@aps-supply.com



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