Prox Eye ECO

Visual Guidance System, ZERO harm on worksites

Correct-AI's PROX-EYE™ ECO system is a compact object detection system which integrates cameras and artificial intelligence software to assist vehicle operators monitor potential risks around their vehicle. The system employs AI-driven hazard notification for human and vehicle detection and provides real-time imagery of the surrounding area.

Designed for vehicle and industrial machinery like dozers, loaders, skid steers, lift trucks, busses, vans, and pickup trucks. PROX-EYE™ ECO is durable, price competitive and well-suited for both commercial and industrial applications on typical worksites where visibility may be obstructed.

CORE CAPABILITIES

- Collision warnings based on artificial intelligence.
- Detects and classifies all people, industrial equipment and vehicles with extreme accuracy within fixed detection zones.
- Large field of view.
- Waterproof, shockproof, dustproof, affordable, and compact design.
- High-resolution cameras provide clear, detailed images.
- Supports up to four cameras connected to a single monitor

BENEFITS

- Reduces the risk of accidents with early collision warnings.
- Minimizes downtime by preventing collisions and equipment damage.
- Versatile application across various industrial settings.
- Improves efficiency and reduces cost.
- User-friendly interface enhances operator efficiency and convenience.

CONTACT AUSTRALIA'S LARGEST DEALER

☎ **1800 655 860**

WWW.SMARTTECHAUSTRALIA.COM.AU

BRISBANE

45-47 Bell-Are Ave, Northgate, QLD 4013

TOWNSVILLE

11-13 Casey Street, Townsville, QLD 4814

SYDNEY

34 Woodfield Blvd, Caringbah, NSW 2229

MELBOURNE

11B The Crossway, Campbellfield, VIC 3061

PERTH

2/30 Walters Drive, Osborne Park, WA 6017

Product Specifications

Correct-Ai
Industrial Robotics + Artificial Intelligence

Monitor: 7” LCD Touch Screen Monitor

Screen
Resolution: 1024 x 600. Brightness: 600 cd/m2. Contrast Ratio: 700:1. View Angles: 85Us /85D/85L/85R

Power
170 (horizontal)

Operating Temperature
-20° to 70°C (-4° to 140°F)

IP Rating
IP 66

Dimensions
203 x 112 x 28 mm (without cable attached)

Cameras: 1080P HD Camera's

Sensors Image Output
1/2.9” CMOS 1920 x 1080

Field of View (FOV)
25/30 fps 170° (horizontal)

Network Interface
22 pole cable | 4 pole cable

Power
12 VDC

Night Vision Distance
8 ~ 10m

Vibration Tolerance
ISO 16750-3 2012 (5.9G)

Operating Temperature Range
-20° to 70°C

Storage Temperature Range
-30° to 80°C

IP Rating
IP69K

Connection
Supports 2.4G/5GHz dual-band

2.4GHz band speed
<300Mbps

5GHz band speed
<867Mbps

Bluetooth
Supports Bluetooth 4.2 standard

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