

Heavy Duty Camera System

Accessory to the Rearsense Obstacle Detection Radars

Reduce blind
spot accidents

Increase operator view

Enhance effectiveness
of Rearsense radars

PROVEN PROXIMITY DETECTION SOLUTION

The rearsense camera system has been specifically designed and tested to work in the extreme weather and work site conditions that heavy duty machines must perform in every day. A very useful accessory to the Rearsense reversing radars, the camera and in-cab monitor provides your operators' visual and audible warnings to give them the extra time they need to react before an accident occurs. This unit is designed as a cost-effective but extremely durable solution to provide a clear view in all conditions. It can view up to four camera inputs when used in conjunction with the rearsense 4-channel on-board mobile recorder. Monitors include brightness sensors so you have a clear image regardless as to whether you are working on a sunny day or a rainy evening.

Monitor:

- > 7" Wide screen colour LCD monitor
- > Display format, 480(H) x 3 (RGB) x 234 (V)
- > Dot Pitch: 0.107(W) x 0.370
- > Brightness: 500 cd/m²
- > Active area: 154.08(W) x 86.58(H) mm
- > View angle: 60(L) / 60(H) / 40(U) / 60(D) degrees
- > Power supply: DC12-24V
- > Power consumption: 500mA (DC12V), 6.0W
- > Frequency: Horizontal 15.734Khz, Vertical 60Hz
- > Composite video input 75ohm 1Vp-p
- > One camera input
- > Operating temperature: -30 to +70C

Camera Option:

- > 1/3 Colour CCD image sensor
- > IRLED's for extremely good very in poor light conditions
- > Night Vision using the Cds sensor
- > Built in audio
- > Field of View: 95(H) / 70(H) / 120(D) Wide-View
- > Input voltage: DC12V/200mA Max.
- > In-built heater to maintain optimum viewing
- > Operating temperature: -30 to +70C



Benefits

Gives a clear view behind the vehicle which may not always be visible from inside the cab

Allows drivers to visually check for obstacles if an audible alarm sounds, when used in combination with the rearsense radar

Provides clear visibility in all weather and light conditions

The monitor can be customized to be your complete safety solution. Combine the rearsense camera and monitor, with Rearsense radar, to create a complete blind spot safety system for your drivers and vehicles.