

PXCAM-EVO-LCD

READ BEFORE INSTALLATION

proxicomTM

The Proxicam pedestrian detection system includes AI-powered Smart Cameras, trained in object recognition and able to distinguish and track the human form.

Proxicam cameras can be deployed anywhere human proximity needs to be monitored, on any type of vehicle, machine or fixed infrastructure.

Connect up to 4 cameras for an all-around 360° view on the LCD monitor.

When a person is detected within the predefined zone(s), Proxicam alerts the operator with both audible and on-screen notifications.



IMPORTANT



Proxicam is an operator aid only and does not replace operator attention or responsibility. As with all technology, Proxicam cannot guarantee 100% accuracy at all times.

This serves as a guide only and assumes the person installing the system is qualified or suitably competent. If you are unsure at any stage, contact our technical support.

- 1 Position the Proxicam(s).** Cameras should be placed as high as possible. With a 170° wide angle lens, they provide a detection area up to 10m from the camera. Cameras are IP69K rated.
- 2 Install the LCD display** in line-of-sight from the machine operator, where it can easily be seen and heard by the operator. The display is rated at IP66 water and dust proof.
- 3 Run the extension harness(s)** from the camera(s) into the machine, plug into the LCD display and connect to the machine's power according to the supplied wiring schematic. (see next page)
- 4 Plug the WiFi interface** in-between the camera and the extension harness. This is only temporary to configure the camera, then it will be removed.
- 5 Power-up the machine, go to Wifi on your phone** and join the camera's network **SSID: PXCAM-*******
Password: pxcam123
- 6 Scan this QR code** to launch the Proxicam Configurator App in your phone's browser.
Login **User Name: Installer**
- 7 Click Calibrate Camera** to get a live video feed from the camera and begin setting it up. Click **Help** on any page for an explanation.
- 8 Define the detection zone**, on the ground using cones as markers, then drag the on-screen zone lines to match your marked-out area.
- 9 Complete the setup**, remove the WiFi interface harness and plug the Proxicam into the extension harness.



<http://192.168.60.1>

DISPLAY SETTINGS

- 1 Unlock the Display**
 Press the **M** button on the bezel of the display
 Enter the password to unlock the display.
- 2 Set the Default Camera Layout**
 Press the **M** button on the bezel of the display
 Select **Settings** 
 Select **Power On** 
 Select the mode relative to the number of cameras connected and preferred camera layout.
- 3 Disable / Enable Auto-Dimming**
 Press the **M** button on the bezel of the Monitor
 Select **Settings** 
 Select **System** 
 Select the **OFF / ON** switch to enable or disable the Auto-Dimming function.
- 4 Lock the Display** to prevent tampering
 Press the **M** button on the bezel of the display to hide the menu.
 To **LOCK**, press and hold the **M** button for 3 seconds. A lock icon will appear. 



IMPORTANT - READ ME

1. Cameras must be individually configured before use.
2. If a camera is moved it must be reconfigured.
3. The USBCAL WiFi Interface and USB harness are not waterproof and must be removed after configuring the camera.



Need Support?

Call 1800-227-548
 (Mon - Fri 9:00 - 17:00 AEST)

Go to www.proxicam.ai/support

WIRING SCHEMATIC

1, 2, 3 or 4 Camera System with LCD Monitor

