



# Bright Ideas For Specialist Vehicle Industries

Greater efficiency, reliability & performance



With our 40 years knowledge and experience in the automation industry IMO Precision Controls is in the best possible position to provide its customers with the right solutions for their application needs. Over the years we have developed our product range to include intelligent products to meet the ever increasing requirements for greater performance, efficiency and reliability.

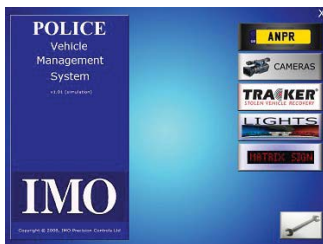


## i<sup>3</sup> Intelligent Control Station



The i<sup>3</sup> Controller is already being used in a wide range of specialist vehicles including, Custodial, Fire and Cash In Transit. Another example of how the i<sup>3</sup> can be used, is in state of the art Police Vehicles that contain a variety of high tech equipment and software systems. These systems are often produced by several suppliers, therefore having different interfaces which the vehicles crew need to operate.

A single user interface running on a touch screen PC would bring all of these systems together in one place. IMO has identified this requirement and produced just that! Operating a number of electrical components installed on the vehicle, including the light bar, the siren and the matrix sign at the rear of the vehicle. It also provides a graphical front end for the stolen vehicle 'Tracker' system. The software will also interface with a third party in-car ANPR system (automatic number plate recognition) and the CCTV camera system for the vehicle-mounted cameras. Physical control is provided via IMO's powerful i<sup>3</sup> controller. The user interface uses IMO's Panel-Point SCADA Lite software platform.



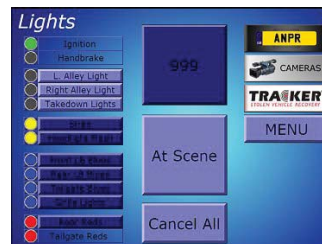
### Main Menu

- Full screen application.
- Large buttons allow easy option selection on a touch screen.
- Buttons on right for easy access by the driver.
- Provides an interface to the third party software on the PC such as ANPR and camera system.
- Alerts from third party systems are displayed.
- Return straight to menu via a 'white button' feature in the vehicle.



### Tracker Screen

- Replaces the dash mounted Tracker LCD display.
- Displays signal strength and direction signal is coming from.
- Allows switching between two vehicles which are in range.
- Displays the 'reply code' for up to two vehicles detected.
- Signal strength is translated to a continuous audible tone.
- Main menu alert when signal is detected.



### Lights Screen

- Large buttons allow quick selection of 'at scene' or '999' pre-programmed modes.
- Displays current status of each individual light.
- Manual selection of individual light components.
- Quick 'cancel all' feature.
- Ignition and handbrake indicators.



### Matrix Screen

- Control rear matrix sign from the touch screen.
- Quick selection of top ten messages.
- Selection of 255 messages.
- CSV file message configuration.
- Texts can scroll left, scroll right, flash and be left/right/centre justified.
- Quick 'cancel' button clears sign.
- Dot matrix display mimics what is shown on the sign at all times.



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