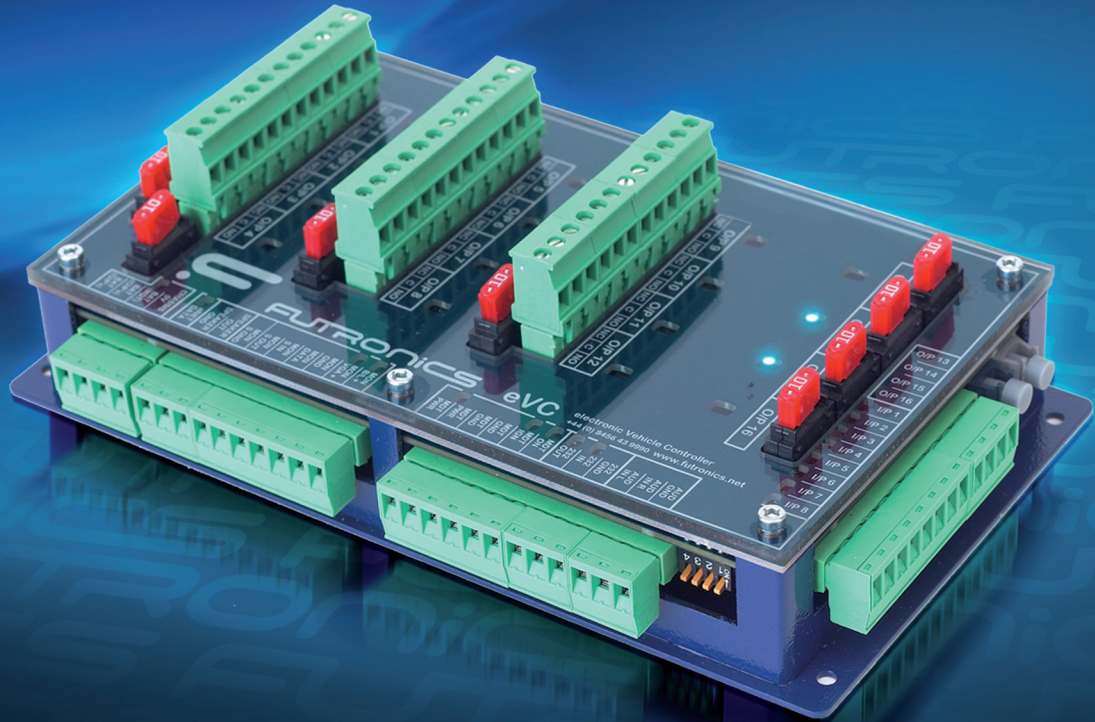


# eVC™

ELECTRONIC VEHICLE CONTROLLER



## eVC™ | Overview

The **Futronics eVC** is a stand-alone module that reliably controls mission critical vehicle operations. Its failsafe design ensures independent operation regardless of its connection to one of the **eMC** range of Mobile Data Terminals (MDT).

The **eVC** is a programmable power management and light controller system all in one compact unit. It controls vehicle lights and sirens, all emergency lights, matrix / info signs (hardwired or multiplexed), provides audio feedback messages and accepts vehicle status inputs such as the handbrake and door inputs.

The **eVC** integrates seamlessly with the **Futronics eMC** range of MDTs and **Futronics' eCM II** communications module to provide full remote diagnostic capability of all the systems it controls. **eVCs** are expandable and can be linked to create as many outputs as required.



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Call us on +44 (0)8456 43 9990  
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## Innovation for You



# eVC Specifications




## OUTPUTS:

- 16 Fully programmable changeover contacts (12 x volt free)
- High sided fused and monitored outputs
- 16 Amp per load, 31 Amp total per output
- Dedicated eMC Mobile Data Terminal Output
- Dedicated power outputs for Futronics' eTS Touch Screen
- Proprietary configurable data port for expansion
- Programmable intelligent interface to light bars and matrix / info signs
- Programmable voice storage and announcements
- On-board PC audio speaker driver

## INPUTS:

- Dedicated handbrake / footbrake / ignition / door / 999 / arrive scene
- Expandable fibre-optic for special applications
- CAN-bus interface available on request
- Two battery feeds - one dedicated for electronics, one dedicated for loads

## CERTIFICATIONS:

- ROHS compliant
-   
- Spec 5 issue 10 compliant

## PROPERTIES:

- Power: 12v DC
- Size: 210mm (W) x 115mm (D) x 55mm including connectors (H)

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