



*Introducing
The IPLC*

*Keeping you moving
since 1976*



Introducing the IPLC from Intellitec MV

Fleet operators are being asked to meet increasingly detailed and technical electrical specification. It is often challenging to meet the requirements of logic controls such as Run Lock, Battery Guard, CANBUS Integration, Idle Control and Split Charging.

In response, we have launched the Intellitec Programmable Logic Controller – IPLC, a truly simple and easy to integrate PLC system. Rugged and reliable by design, IPLC can be programmed to suit almost any application. As part of our commitment to exceptional customer service we are offering full and detailed training to both vehicle converters and vehicle operators.

IPLC hardware has been designed to provide all known operational requirements in one unique system. As an additional bonus the IPLC software allows for changes to the electrical specification to be made in the software package. This increased level of flexibility is also beneficial when replacing fleet vehicles as, if planned correctly, the IPLC can be simply swapped out and fitted to the new vehicle.



Key Features

- Power Management
- Idle Management - Auto Start
- Temperature Control
- Split Charging
- Run Lock
- CANBUS
- Interlocks
- Integration
- Training
- Technical Support



IPLC Junior

Key Features:

- Power Management
- Idle Management - Auto Start
- Split Charging
- Run Lock
- CANBUS
- Interlocks
- Integration

Description:

Intellitec's most cost effective solution - Intellitec Programmable Logic Controller I-PLC JR, a truly simple and easy to integrate PLC system. Rugged and reliable by design, I-PLC JR can be programmed to suit almost any application. I-PLC JR hardware has been designed to provide all known operational requirements in one unique system.



DIN Switch Panel

Key Features:

- Part of the PMC suite of modules
- Dual Voltage, works with either 12 or 24 Volt
- Designed for installation in a protected environment within a vehicle

Description:

Intellitec's DIN Aperture Size Programmable Switch Panel is designed to interface directly with the PMC System. Dual Voltage, capable of operating in both 12 & 24 volt systems. Only 4 cables are required for 10 switch functions, 8 warning lights & battery voltage monitoring through an inbuilt tri-colour warning light. The required cables are Positive, Negative, Data Line and Data Line Ground.



IPLC Junior Switch Panel

Key Features:

- 12-Way programmable switches and 5 additional warning lights
- Available as Flush, Surface or Pod (handheld) mounting

Description:

Intellitec's 12-way IPLC-Jnr switch panel is a fully programmable switching and warning light module with built in battery voltage monitor. The switch panel will communicate with all of Intellitec's PMC (Programmable Multiplex Control) modules via the PMC dataline cable. The panel is available in various mounting types to suit any type of vehicle and application. Switches can be programmed to allow momentary or latching functionality.



I-Flex Mega Module

Key Features:

- 38 FET Output Channels
- 24 Input Channels
- LED Diagnostics
- GUI Programmable
- Sealed Module - Waterproof

Description:

The Mega Module 00-01039-000 is a member of Intellitec's Programmable Multiplex Control family. It works in combination with our PMC multiplex system and the new IPLC Control plus standard, semi-custom, or custom I/O modules. The module can be used on either 12 or 24 volt systems.

The module provides power switching, with electronic over-load protection, and distribution.



I-Talk Module

Key Features:

- Dual Voltage
- Compatible with Intellitec PMC.
- Compatible with 2 x CAN 2.0B networks.
- 2 x separate 5W Audio output channels selectable from firmware for speech.
- Up to 64 messages available.

Description:

The i-Talk Voice Message Module is a dual voltage (12 & 24V) programmable unit specifically designed to deliver passenger or driver information messages in a wide variety of applications, such as PSV's, Emergency Service or Commercial vehicles. Compatible with Intellitec's PMC system, the unit is capable of storing up to 64 CD quality separate messages via an interchangeable SD card. Easily re-configurable by the user, simply record WAV files on a PC then load to the SD memory.



Intellitec – Assembled Solutions

We offer our clients a full service approach to our electrical and power generation system requirements.

We can design, develop and produce a full system that includes looms, electronics, power storage, power generation, software, firmware and all drawings ready to be installed as a true plug and play system.



Our assembled solution approach can be extremely beneficial to the vehicle builder by reducing costs, increasing reliability and significantly speeding up the production process.

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