

STANDARD FEATURES

- ◆ PC compatible – Win95/98/NT4/ Win2000/ME
- ◆ Simple to install and easy to navigate
- ◆ Rapid save / load system information
- ◆ Full access to CAN (Controller Area Network) system nodes
- ◆ Modify personalities via the keyboard
- ◆ “Offline” viewing of saved configurations
- ◆ View controller status, fault and service logs



PC communications for controllers (RS232)

The PCpak allows the PC to communicate with the electric motor controller system on-board the vehicle. The connection is made to the standard calibrator input using the dongle lead supplied., and replaces the need for a calibrator. Once the program opens communications with the system it takes only seconds to download all the data and display on screen.

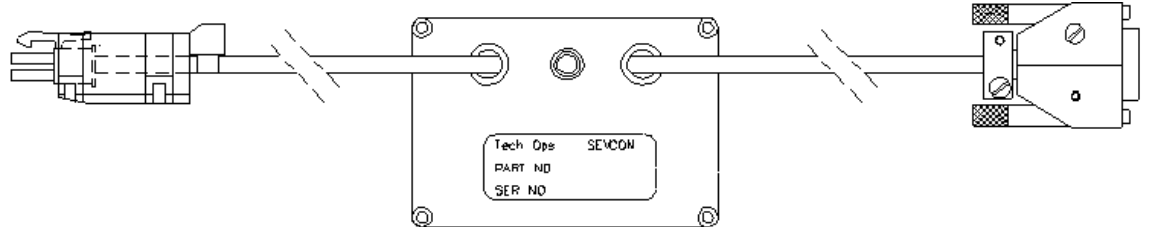
Whilst the connection is open the PC will display the status of the controller in real time showing such information as voltages, temperatures, and the fault and service logs. Modification of settings is achieved using the mouse and keyboard as normal and makes the whole process very fast and flexible.

The primary benefits of the PCpak are as follows: -

- ◆ **Full System Access** – the program displays on screen the structure of the system and controllers including multiple nodes, and allow you to select individual nodes.
- ◆ **Single Screen Display** – The information from the controllers is displayed so that all the appropriate information can be seen in parallel on a single screen, and can be adjusted in real time..
- ◆ **Configuration storage** – the settings of the controllers can be stored in a data file. This allow controllers to be programmed / reprogrammed with the same settings ideal for production lines or for field service situation.
- ◆ **Offline** – the data file can be read using the program without being attached to the controller. This makes it easy to send information via e-mail for remote system development or service diagnostics.

SEVCON

PCpaK™
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PCpaK Outline Specification

Enclosure protected to IP66
Vibration 6G, 40 – 200Hz, 1 hour in x, y, and z planes
Operating temperature – 30°C to +40°C
Storage temperature – 40°C to +70°C
PC serial port connector – 9-way D type
CAN Connector – 6-way Molex Mini-fit junior
Box Dimensions 72 (L) * 58 (W) * 29 (H) mm

This product bulletin is for outline specification only. For specific application data; the full engineering specifications available from Sevcon should be used. Sevcon is constantly striving to improve its products and reserves the right to alter specifications without notice

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