Technical Bulletin

Solo & Solo 2 Configuration Transfer Procedure

TB 1011

Issue 2

This document provides a step-by-step procedure for transferring the Solo2 and original Solo configuration information between the panel and the P.C. running the Solo / Solo2 Programming Application.

The default description is for the Solo2 panel, which is identified by the fact that it has six control buttons that protrude through the panel fascia. The original Solo panel has only five control buttons and these are embedded behind a screened laminate, therefore you press the laminate to control the panel. The equivalent reference for the Solo panel is shown in italics

Transfer from Solo Panel to P.C.

1. Connect the Solo/Solo2 download lead (Kentec part S187) plug to J5 on the Solo/Solo2 K5001 PCB. It may be necessary to disconnect the panel printer from J5, if this option has been fitted.
2. Connect other end of the lead to a free serial port in the PC.
3. Switch the Write Enable switch SW1 on the Solo2 Display PCB part K5010 (Solo Display K5002) to the ON position.
4. On the P.C. start the Solo/Solo2 programming application program.
5. Verify the correct serial COM port number is selected in the Solo/Solo2 programming application using the File - Options menu.
6. Press the microprocessor reset switch SW2 on the Solo/Solo2 K5001 PCB.
7. On the Solo2 status LCD, select "Transfer Config to PC" option by pressing the front panel "Silence Alarms ▼" button twice. On the Solo panel press the "Reset" button twice.
8. Press the front panel "More Events / Enter ▶" button on the Solo2 panel to initialise the panel ready for data transfer. On the Solo panel, press the "Silence" button.
9. On the Solo/Solo2 programming application, click the Get from Panel toolbar icon (or Transfer > Get from Panel menu option).
10. Click Yes to confirm the upload process, the transfer should now take place.
11. Save the configuration information using the File - Save menu option.
12. Switch the Write Enable switch SW1 on the Solo2 Display PCB part K5010 (Solo Display K5002) to the OFF position and restart the panel using the processor reset switch SW2 on the K5001 PCB.
13. Disconnect the programming lead from the K5001 PCB and reconnect the printer lead (if fitted).

Transfer from P.C to Solo Panel.

1. Connect the Solo download lead (Kentec part S187) plug to J5 on the Solo Solo/Solo2 K5001 PCB. It may be necessary to disconnect the panel printer from J5, if this option has been fitted.
2. Connect other end of the lead to a free serial port in the PC
3. Switch the Write Enable switch SW1 on the Solo2 Display PCB part K5010 (Solo Display K5002) to the ON position
4. On the P.C. start the Solo programming application program. Load the required file into the programming application, using the "Open" toolbar button or the "File - Open" menu option.
5. Verify the correct serial COM port number is selected in the Solo programming application using the File - Options menu.
6. Press the microprocessor reset switch SW2 on the Solo/Solo2 K5001 PCB.
7. On the Solo2 status LCD, select "Reconfigure from PC" option by pressing the front panel "Silence Alarms ▼" button once. On the Solo panel press the "Reset" button once.
8. Press the front panel "More Events / Enter ▶" button on the Solo2 panel to initialise the panel ready for data transfer. On the Solo panel, press the "Silence" button..
9. On the Solo/Solo2 programming application, click the Send to Panel toolbar button (or Transfer > Send to Panel menu option).
10. Click Yes to confirm the download process, the transfer should now take place.
11. When the "Configuration Complete message is shown in the Solo2 display, switch the Write Enable switch SW1 on the Solo2 Display PCB part K5010 (Solo Display K5002) to the OFF position. The panel will initialise using the new configuration.
12. Disconnect the programming lead from the K5001 PCB and reconnect the printer lead (if fitted).