

Solo Software Updating Instructions

Tools Required

A PC/Laptop running Microsoft Windows and equipped with an RS-232 Serial Port (or USB to Serial Adaptor).

A Null Modem Cable **Not Serial** (the same cable as used for the AV8, AVR250 & AVR300 products)

(DB9 Female to DB9 Female - typically available at your local computer store) is needed to connect the Solo to your PC or Laptop computer.

Installing the Solo Programming Utility Software onto Your Computer.

- Double Click the email attachment called SoloProg.ZIP file to open.
- Double click on the file named setup.exe to install.
- (Please note: This will automatically install onto your PC, follow all the on screen instructions, your pc will then reboot itself.

Installing the Solo Software Onto Your Computer.

- Right Click the email attachment called **I968sw_1_4.a37** file
- Save the file in the same directory as the Solo programmer utility, **C drive** (local disc) **Program Files\A & R Cambridge Ltd\SoloProgrammer**

Creating Desktop Icon

You will need to create a desktop shortcut to the Solo Programmer folder to enable the dragging and dropping of update files, for ease of use.

- From your computers desktop, perform the following.
- Right Click, select **NEW** then **SHORTCUT**, a box will appear, select **BROWSE** then follow the tree **C drive** (local disc) **Program Files\A & R Cambridge Ltd\SoloProgrammer**
- then select the Solo Programmer file
- Click **OK** then **FINISH**, a new icon will appear on your desktop called Solo Programmer.

Solo Programmer Setup

The first time you run the Solo programmer you will need to setup the utility

- Select file – select the file name **I968sw_1_4.a37** which you have previously stored in **C drive** (local disc) **Program Files\A & R Cambridge Ltd\SoloProgrammer**
- Select Com Port – Select the RS232 port you will be using (use 1 to 4 only)

Programming the Solo unit

- Double click on the Solo Programmer icon on your desktop
- Make sure the Solo is turned off via the power switch on the rear panel
- Connect the **Solo** to a PC/Laptop serial port via a 9 way, D type NULL Modem Cable, Female to Female
- Press and hold in the **Program** button on the back of the Solo (above the power switch) and turn the Solo on via the rear power switch
- Release the **Program** button (The display of the solo will remain blank)
- Press the Start Programming button on the software application (programming process takes approx 1 minute).

When completed the utility program will display

- **Successfully Downloaded code – Please power cycle the Solo to complete programming process**

Resetting the Solo

- ❑ Turn the Solo off via the rear panel
- ❑ Disconnect the programming lead
- ❑ Turn the Solo on, ignore any spurious characters which may be displayed on the display
- ❑ Press the following buttons in quick succession to access the engineering mode
 - **Mute** followed by **–volume** followed by **+volume**
- ❑ Use the **–source** button to scroll through the menus
- ❑ Check the software version displays the new software (V1.4)
- ❑ Scroll to the **reset settings press OK to reset**, at this point press the OK button

The Solo will then display the following information

- **System Reset**
- **ARCAM**
- **CD initialising**
- **CD No disc**

Press the standby button, the Solo will then display

- **0:00Mon**