

Installation of Upgrade Firmware into the SC110 Mk3

1. Open the lid of the unit by pushing a flat bladed screwdriver into the slot on either side of the box in turn to release a catch.
2. The clock must be powered down for this procedure. If the unit has a rechargeable battery pack fitted then undo the PP3 connector on it.
3. Lever out the existing microprocessor out of its socket with a small flat bladed screwdriver. Attack it from both ends gently. You will have to raise the front panel assembly from the case bottom to gain access to the left hand edge.
4. Take the new 28 pin chip out of the tube and check that all the legs are straight and parallel.
5. Offer up to the board in the correct orientation. See picture.
6. Ease the new chip gently into the socket pins. When all the legs are in place squeeze with thumb (on the chip) and forefinger (on the back of the board) to push the chip into the socket.
7. Examine with an eyeglass carefully to make sure all the pins are in the socket properly and not bent underneath etc.
8. Reconnect the rechargeable battery pack or connect the external 12V power supply and check that the clock is running. The reset state 00:00:00 will be shown.
9. If the clock is not running (shown by a weird pattern of segments on the display) check that the processor is correctly inserted.
10. Place the lid back onto the box making sure that you can hear two clicks as the slots are lined up correctly.
11. Check all the buttons work and finally reset the time stores in the usual way.



For further support information watch or website www.awrtech.co.uk

Alan Buckman
AWR Technology

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