



Technical Note TN-781

Re-Configuring a T610 Mobile Data Terminal (MDT) that is displaying 'Configuration code error'

25 June 2003

Applicability

This applies to the T610 Mobile Data Terminal (MDT) that is displaying 'Configuration Code error'.

1. Introduction

Purpose of TN

The battery inside the T610 is used to provide backup power to the Static RAMs inside the MDT in the event of the removal of the main source of power. The RAMs contain the user and operating parameters of the unit. It is suggested that the battery be replaced every three to five years as a failure may occur if this replacement is not performed. If a failure has occurred, or the battery has been replaced, the T610 will need to be re-configured. This is apparent as a 'Configuration code error' is displayed on the screen. This Technical Note will step through the process of re-configuring the T610.

Reconfiguring the T610

To re-configure a T610 MDT, please follow these steps:

Open the 'PGM610' programming software and enter the appropriate password in the password box. (Please contact Technical Support if you do not have a copy of the PGM610 software or do not know the password)

1. Open the 'Identification' window
2. In the 'Configuration Code' field, enter in the 'Configuration code' number (This is obtainable from your nearest Tait Service Centre)
3. Connect the power supply cable and the programming lead to the T610 unit.
4. Put the T610 into programming mode / config mode by holding down the left-most button whilst turning the unit on.
5. Program the unit

The T610 should now be re-configured (The display will no longer be displaying a 'Configuration code error').

If there is still a 'Configuration code error' then the source of the failure must be determined and rectified. The most likely cause of failure will be the backup battery (Type: 3 Volt Lithium PCB Mount – IPN: 290-00010-40). At this stage it is advisable to return the MDT to your nearest Tait service centre.

2. Issuing authority

Name and position of issuing officer	Malcolm Brown Senior Customer Support Engineer - Data
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