

S E R V I C E N O T E

SUPERSEDES: None

37907A Signaling Advisor

Serial Numbers: GB00000001/GB00001000 Inclusive

This note describes the process used to upgrade a 133M Win95 unit to a 300M CHINESE Win98 equivalent product.

This upgrade provides the following:

- # Chinese Language Windows
- # Chinese Language Signaling Advisor Application GUI
- # New faster CPU Assembly
- # Compatibility with the E7578A LAN Ethernet Undercradle required for GPRS testing
- # Compatibility with EmuLite Option 120

To Be Performed By: Aligent Qualified Personnel**Tools Required:**

- Small flat edge screwdriver
- 3/16 inch hex driver
- 1/4 inch hex driver
- #10 Torx driver

Supplied by customer:

37907A, Interface Modules (if possible) and 15827A Opt 001 upgrade kit.

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DATE: July 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: October 2002
AUTHOR: EM	ENTITY: E610	ADDITIONAL INFORMATION :Factory paid installation with the upgrade product purchased.

Situation:

Chinese customers prefer local language Chinese Windows and Applications. This upgrade provides this.

The CPU is replaced with a 300M version and the Win95 Operating System is replaced with Chinese Win98. All the required hardware and software is included with this kit.

Note:

This upgrade product includes the installation labour for the new hardware and software installation. The installation labour should be billed to TNTD warranty as a field installation 02F. The recommended labour time including Self-Test is 3-4 hours.

Solution/Action:

Installation of the 300M CPU, Chinese Language Win98 Operating System and Signaling Advisor System Software.

1. Use the Mainframe Disassembly Procedure located at http://nsqfxp01.britain.agilent.com/intradoc/groups/Agilent/documents/Service_Documentation/XPD001204.doc to remove the DOS module from the Signaling Advisor.
2. Remove the CPU card from the DOS module and strip-off the peripheral devices from the CPU.
3. Add these peripheral devices to the new 300M CPU card and reassemble the CPU into the DOS module.
4. Reassemble the Signaling Advisor and fit the "300M CPU" label (if supplied) to the rear panel.
5. Check that the Interface Modules fit properly and the locking mechanism works correctly. Keep the Interface Modules fitted as it can be used for Self-Tests later.
6. Fit the RFI cloth to the SVGA Display card as shown in the "Fitting the RFI Cloth encapsulation to the SVGA display card" section near the end of the Mainframe Disassembly Procedure used in step 1.
7. Open the Signaling Advisor CHINESE Recovery Kit (p/n 37907-60008) supplied. Follow sections 1,3,4,5,6 of the Software Recovery Guide to install the Chinese Windows 98 Operating System and then the Signaling Advisor Application software.

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8. To verify correct operation run the instrument Self Tests as follows:
 - a) Double-click on the "Signaling Advisor" icon in the Desktop area of the display.
 - b) Click the "Post Capture" button.
 - c) Click on the "Tools menu" then select "Self Tests".
 - d) Click the "All Tests" button.

Note:

Some Self-Tests require Loopback cables to be fitted. If you do not have these cables then you can individually deselect these tests before running.

- e) Click "Run Tests".
 - f) At the end of the tests "No Errors" should be displayed and the indicator should be green.
9. Use the same packaging that the unit and upgrade kit came in to return the unit and software to the customer.