



UK INTERNAL MODEM UPGRADE PROCEDURE

VERSION 1.0

TDN 07103-00103 11/00

CORPORATE HEADQUARTERS:

RMA (RETURN MATERIAL AUTHORIZATION)

RETURN ADDRESS:

522 E. Railroad Street
Long Beach, MS 39560
PHONE: (228) 868-1317
FAX: (228) 868-0437

21405 B Street
Long Beach, MS 39560

COPYRIGHT NOTICE

Copyright © 2000 Triton Systems , Inc. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any human or computer language, in any form, by any means whatsoever, without the express written permission of Triton Systems, Inc.

UK INTERNAL MODEM

UPGRADE PROCEDURE

SCOPE

This procedure covers required tasks to be performed for a UK Internal Modem Field Upgrade. These tasks encompass removal and re-installation of the power supply assembly, surge board, all plug in cards, the card cage insert, and the backplane board.

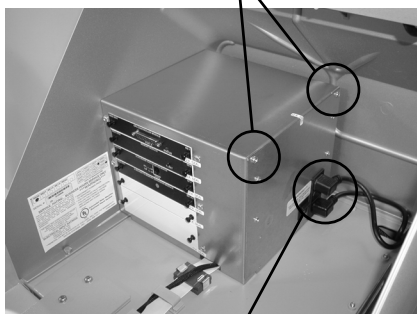
REQUIRED TOOLS

REQUIRED TOOLS
Needle Nose Pliers
#2 Phillips Head Screwdriver
Diagonal Cutters

PROCEDURE

1. Disconnect all power cord from the IEC connector on the power supply assembly.
2. Remove the two screws attaching the power supply assembly to the card cage and pry the power supply assembly away from the card cage.

Step 2 - Remove two screws.



Step 1 - Disconnect all power cords.

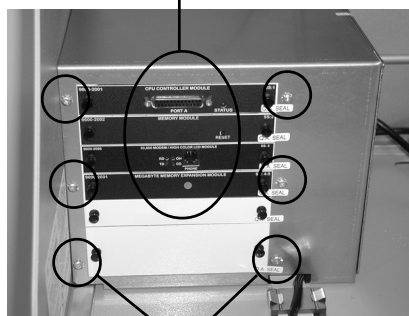
3. Disconnect all cables from the backplane.



Step 3 - Disconnect all cables from the backplane board.

4. Remove the power supply assembly.
5. Remove the CPU card, Memory Card, and any other installed cards from the card cage.
6. Remove the six screws attaching the card cage insert.

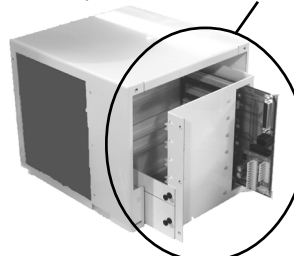
Step 5 - Remove all cards.



Step 6 - Remove six screws.

7. Remove the card cage insert through the power supply assembly opening.

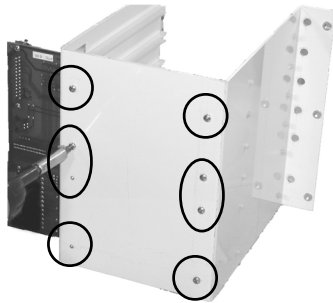
Step 7 - Remove the Card Cage Insert.



UK INTERNAL MODEM

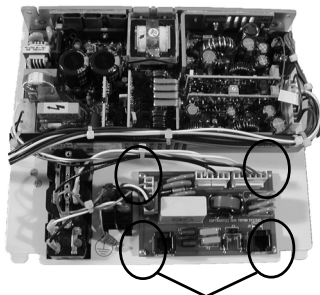
UPGRADE PROCEDURE

8. Remove the 8 screws that attach the backplane to the rear of the card cage insert and remove the backplane.
9. Insert the New Backplane, PN: 09600-01024, and reinstall the 8 screws.



Steps 8 and 9 - Remove the screws that attach the backplane to the Card Cage Insert.

10. Reinstall the card cage insert and six attaching screws removed in step 6.
11. Disconnect all cables from the surge board, take note of how the cables are connected to the surge board.
12. Replace the surge board with PN:09100-00095.
13. Re-attach the cables disconnected in step 11.

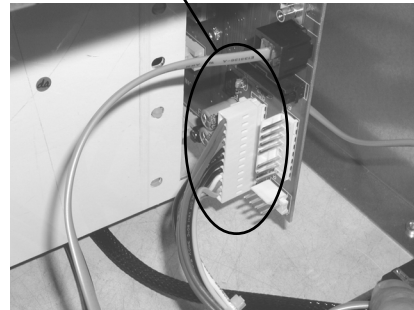


Step 12 - Remove the four screws that attach the surge board to the power supply plate.

14. Install the power supply assembly into the card cage as shown. Attach power supply wire harness to J8 on the backplane PCB.

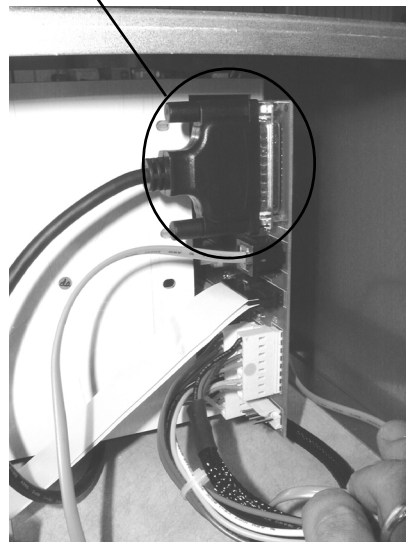


Step 14 - Attach power supply wire harness to J8 on backplane.



15. Re-connect EJ Cable (09600-00026) to J4 on the backplane PCB.

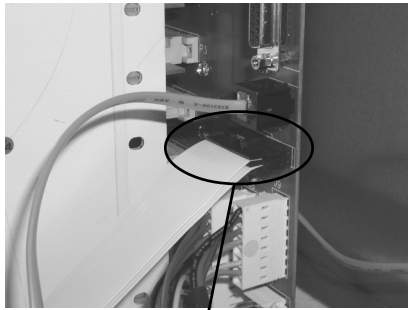
Step 15 - Re-connect EJ Communication Cable to J4 on backplane PCB.



UK INTERNAL MODEM

UPGRADE PROCEDURE

- 16.** Re-connect Control Panel Cable (09600-00010) to P6 on the backplane PCB.



Step 16 - Re-connect Control Panel Cable to P6 on backplane PCB.

- 17.** Re-connect Dispenser Power Cable to J9 on the backplane PCB.

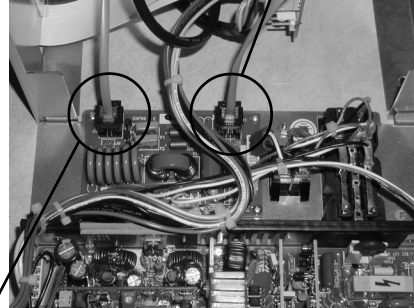


Step 17 - Re-connect Dispenser Power cable to J9 on backplane PCB.

- 18.** Re-connect Telephone Cable (09600-00025) to J2 on the Surge PCB.

- 19.** Re-connect External Phone Cable (09120-00605) to J1 on the Surge PCB. If a US phone cable is being replaced with a UK phone cable, follow the routing of the currently installed US phone cable from the inside of the card cage down to the exit hole at the bottom of the cabinet.

- Step 19 - Re-connect External Phone Cable to J1 on the Surge PCB.



Step 18 - Reconnect Telephone Cable to J2 on the Surge PCB.

- 20.** Secure the power supply assembly to the card cage using the two screws removed in step 2.
- 21.** Reinstall the cards into card cage, CPU Board, Memory Board with SD02.04 firmware, and Internal UK Modem Board, plus any additional boards that were removed.