

Addendum

For use with software version UT4.13.12



Transaction Receipts and Switching Comms

Changes to the Cardholder Receipt Format

- The transaction receipt number is no longer printed on Cardholder receipts
- The Terminal ID (TID) has been partially masked to suppress the first 4 digits
- The Merchant ID (MID) has been partially masked to show only the last 5 digits
- The Card Start Date and Expiry Date have been removed
- Transaction Receipt Numbers have been removed.

Switching Comms

A new Function Code has been introduced to allow a merchant to switch from PSTN to IP (or vice versa). This avoids having to call the Help Desk to change the configuration on GEMS before doing an 'Ad Hoc' call (Function 81). Please note, this new functionality does **not** apply to GPRS enabled devices.

When changing from IP to PSTN, the merchant will be prompted for Dial Parameters (Dial Prefix and Call Waiting). A call to GEMS will be made using the chosen Comms method.

Important Notes:

- 1) The terminal must already contain details for connecting to GEMS in either PSTN or IP mode.
- 2) GEMS controls the usage of Function Code 87.

Merchant Choice (Function 87)
PSTN
IP (IP Allowed)
IP (IP Not Allowed)

Current GEMS Connection Method	
PSTN	IP
No Change	Switch to PSTN
Switch to IP	No Change
Send Message*	Send Message*

* The Message will advise that the switch has not taken place and to call the Help Desk

Switching Comms Method - F87 Usage

Select Function 87 and proceed as follows:

Swipe supervisor card

Continue with either

- a) 'Switch from PSTN to IP' or
- b) 'Switch From IP to PSTN'

SWIPE SUPERVISOR CARD

SYSTEM Switch Comms ? Enter=YES Clear=NO

Switching from PSTN to IP

Press ENTER

Further messages will be displayed during the terminal re-configuration

After printing a 'CARD TYPES ACCEPTED' report, the terminal will return to the READY screen.

Connection Method
Local Network

Contacting GEMS via Local Network
Please Wait...

READY Merchant Number: 1234567890

Switching from IP to PSTN

Press ENTER

Press ENTER if required (for use with a Switchboard) or press CLEAR to select NO (for use with a Direct Line)

Key in 'Dial Prefix' and press ENTER
(or press CANCEL to return to previous screen)

Press ENTER if used or press CLEAR if not used

(as appropriate)

Further messages will be displayed during terminal re-configuration

After printing a 'CARD TYPES ACCEPTED' report, the terminal will return to the READY screen.

Connection Method
Telephone <PPP>

Dial Prefix Required?
Enter=YES Clear=NO

Key in the Number used to get an Outside Line
and then press ENTER

Does the Tel. Line have Call Waiting or 1571 ?
Enter=YES Clear=NO

Dialling GEMS Tel.: <GEMS Tel.No> DPP 100 Prefix NONE Please Wait...

READY Merchant Number: 1234567890

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