**Genmega Programming for SSL/TLS on COLUMBUS DATA**

First step is to login with the default Master Password, which is 555555.

1. Under **Settlement**, enter a number of current bills. It can be any number of bills, the ATM just needs to think it has money to operate.

2. Go to **Customer Setup** menu.

a. Change Welcome Message.

b. Use clear key to erase old message.

c. Enter the new Welcome Message using the keypad.

d. Use Enter key to accept changes.

e. Select receipt header 1.

f. Use the clear key to delete the old message.

g. Enter the receipt header message using the keypad for line 1 of receipt header.

h. Hit Enter to accept.

i. Select receipt header 2 for the next line and repeat steps f - h for each line of text (up to 4 lines)

3. Go to **Surcharge Mode** (Same on Every ATM)

a. Select **Surcharge Owner**.

b. Enter “The Name of Your Company, i.e. Eclipse”

c. Cancel back to customer setup screen.

4. Go to **Change Processor**

a. Communication = SSL Pass through

b. Message Format = Standard 3

c. SSL Format = 7 Bits Even Parity

d. Select **Standard 3 Options.**

i. Comm. Header = Enable

ii. Status Monitor = Enable

iii. Use 12 Sequence Number = Disabled

iv. Use TCP/IP CRC = Disabled

e. Select SSL

v. SSL Version= TLS1.0 (or highest version TLS available)

e. That completes **Customer Setup.**

4. Go to **Host Setup**

a. **Routing Id** (Same on Every ATM)

i. Enter “ATMI00” (all caps, atmi the number zero twice)

**\*If this is a new Terminal ID that was created after 6/15/16, use “CDSAA0” as the Routing ID\***

ii. Click OK on the screen.

b. Check to make sure **Healthcheck** is “Disabled”

i. Click the button next to Health Check so that the bottom of the screen shows “Disabled”

c. **Terminal ID**/Number

i. Enter the Terminal ID for this machine. It will be the Pxxxxxx number from CDS next to the terminal name. Click OK on the screen.

d. **Host IP**

i. Host IP number will be 208.35.209.1 or try using this URL atm.columbusdata.net

ii. Host Port will be 6965.If your software is Pre V05.00.08 then try host port 6963/6964

iii. Configuration set to Scheduled.

e. **Key Management**

i. Password #1 and #2 are zero, six times.

ii. Select change password, password 1, enter number 1 six times, repeat to verify.

iii. Select change password, password 2, enter number 2 six times, repeat to verify.

iv. Press Cancel until you are back out to the host setup screen

v. Re-login using the new passwords

vi. Click “Key Mode” until the bottom of the screen show “TDES” next to key mode

vii. Click Edit Key.

5. Go to **System Setup**

a. **Change Password** (Same on Every ATM)

i. Master Password – Current is 555555

ii. Enter your own six digit password

iii. Operator Password – Current is 111111

iv. Enter your own six digit password

v. Service Password – Current is 222222

vi. Enter your own six digit password

b. **Device Setup**

i. Go to TCP/IP Setup

ii. Make sure it’s set on DHCP

iii. Hit apply and then Enter and make sure all the fields filled with numbers.

6. Go to **Transaction Setup**

a. Dispense Limit

i. Enter amount you want for maximum withdrawal per transaction. The minimum amount required by law is $200.00 (meaning a customer must be able to withdraw up to $200.00 at a time.). However, you may set the amount higher if you would like.

**Entering Master Keys**

1. Master Key A

a. Enter Index, hit zero 1 then Enter

b. Input Left Key twice

c. Input Right Key twice

d. Hit Enter

2. Master Key B

a. Enter Index, hit zero 1 then Enter

b. Input Left Key twice

c. Input Right Key twice

d. Hit Enter

3. Verify Check Digit on bottom of Key Management Screen.

Cancel back to main Operator Screen and verify that it says “Normal” in the middle of the screen.

If there is an error code, check back of the book to see what the error message is and adjust.

D2511 Error. Try changing host port to 6963 or 6964