**Programming for Hyosung 2700, 1800SE, Halo, MX4000W USING SSL/TLS on CDS**

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 Message

b. Welcome Message.

c. Use the Clear All key to erase old message.

d. Enter the new Welcome Message using the keypad.

e. Use OK key to accept changes.

f. Select receipt header.

g. Use the Clear All key to delete the old message.

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

i. Hit OK to accept.

j. Select Receipt Add. & Phone Number for the next line and repeat steps f - h for each line of text

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

a. Select **Owner**.

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

c. Cancel back to customer setup screen.

4. Go to **Select Processor**

a. Communication = TCP/IP

b. Message Format = Standard 3

c. TCP/IP Type = Visa Framed - SLL/TLS = Enable

d. SSL/TLS Version = TLS V1.2 (Or highest version TLS available)

e. SSL/TLS Cert. = Disabled

f. EOT/ENQ Option = ENQ Not Required

g. Select **Standard 3 Options.**

i. Comm. Header = Enable

ii. Status Monitor = Enable

iii. Communication ID = ATMI00 (all caps, atmi zero twice)

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

iv. Use TCP/IP CRC = Disable

h. That completes **Customer Setup.**

4. Go to **Host Setup**

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

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

b. **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.

c. **Host Address**

 i. Disable URL

ii. Host IP number will be 208.35.209.1 for Address 1 & 2 (Use 63.175.24.215 for Address 2 if having problems with communication)

 iii. Host Port will be 6963 for port 1 and 6965 for port 2

 iv. Configuration left as is.

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 (3)” 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. **Terminal IP**

i. Go to Terminal IP

 ii. Enable DHCP

iii. If you are already connected to the internet the fields below the DHCP should auto populate

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.