



Genmega/Hantle Programming Instructions Columbus Data - Standard 3 with DCC TCP/IP

Enter into Operator Functions using the Master Password (Default Master Password 555555)

Press **CUSTOMER SET UP**

1. Select SURCHARGE MODE

- a. Make sure SURCHARGE is set to **ENABLE**
- b. Press AMOUNT
 - i. Set amount by using the key pad
 - ii. Press Enter
- c. Press OWNER
 - i. Enter Corporate name or Business name
 - ii. Press Enter
- d. USE should always be set to **GREATER AMOUNT**
- e. Press SURCHARGE OPTION
 - i. Press BALANCE FEE NOTICE to toggle to **ENABLE**
- f. Press Cancel 2 times

2. Select CHANGE MESSAGE

- a. Create a Welcome Message
 - i. Press WELCOME MSG
 - ii. Use key pad to enter message
 - iii. Press Enter
- b. Enter the name and address where the ATM will be located by using RECEIPT HEADER 1, 2, 3, and 4
 - i. Press RECEIPT HEADER1
 - ii. Use key pad to enter information and repeat until address is complete
- c. Press Cancel

3. Select CHANGE PROCESSOR

- a. Select COMMUNICATION until **SSL PASSTHROUGH**
- b. Select MESSAGE FORMAT to **STANDARD 3**
- c. Select SSL DATA FORMAT **7 Bits Even Parity**
- d. Reversal at Host **ENABLE**
- e. DCC TRAN EN/DISABLE – **ENABLED**
- f. Press STANDARD 3 OPTION
 - i. **ENABLE** Communication Header
 - ii. **ENABLE** Status Monitoring
 - iii. **DISABLE** 12 digit Sequence Number
 - iv. **DISABLE** TCP/IP CRC
 - v. Press Cancel



- g. Select SSL
 - i. Verify SSL is set to **TLS 1.2**
 - ii. Verify SSL CERTIFICATE is **DISABLED**
- h. Press Cancel 2 times

4. Select OPTIONAL FUNCTION

- a. Press EMV
 - i. Press EMV EN/DISABLE to **ENABLE EMV**
 - ii. Verify all AID are enabled Verify all AID's are enabled

- b. Press TRANSACTION OPTION
 - i. Verify FALLBACK ON CHIP ERROR is **ENABLED**
 - ii. Verify COMMON AID AUTO SELECTION is **ENABLED**
 - iii. Press Cancel **2** times

- c. Press Check Balance or BALANCE OPTION
 - i. **ENABLE CHECK BALANCE OPTION**
 - ii. **ENABLE DUAL BALANCE** (Genmega ATM+ software only)

- d. Press Cancel **3** times

Press **SYSTEM SET UP**

- 1. Select CHANGE PASSWORD
 - a. **ATM owner is to set all three passwords: Operator, Service & Master Passwords. No two password can be the same**
 - b. **Ensure to provide Merchant with all passwords**
 - c. Press Cancel 2 times

Press **TRANSACTION SET UP**

- 1. Verify Maximum Withdrawal Limit is set to \$200 or higher
- 2. Verify denomination is set to desired amount (\$20 is default)
 - a. If you change the denomination, we will need to re-enter the Master Keys again
- 3. Verify Fast Cash Amounts match denomination
- 4. Press Cancel

Press **HOST SET UP**

- 1. Select TERMINAL NUMBER
 - a. Press TERMINAL NUMBER
 - b. Type in new terminal number
 - i. Alphabet Upper, type in alpha characters – example: **P**
 - ii. Number Special, enter 6 digit terminal # after **P**
 - c. Press Enter, then Cancel



2. Select ROUTING ID
 - a. Press CHANGE ROUTING ID
 - i. Press Alphabet Upper
 - ii. Enter **CDSAA0** (The "0" is a numeric ZERO)
 - b. Press Enter, then Cancel

3. Select HOST IP ADDRESS
 - a. Press CHANGE HOST IP ADDRESS #1 and #2
 - i. Press Alphabet Upper
 - ii. Enter IP Address **atm.columbusdata.net** (Alternative - IP address can also be used Press Numbers Special then enter **208.35.209.1** (Press 0 twice for dot)
 - iii. Press Enter

 - b. Press CHANGE HOST PORT #1 and #2
 - i. Press Number Special
 - ii. Enter Port Number **6965**
 - iii. Press Enter, then Cancel 2 times

4. Select KEY MANAGEMENT (ONLY USE when Installing or Re-Programming a NEW Terminal ID)
 - a. Enter default passwords, **000000** for both
 - b. Change Passwords
 - i. Change Password 1, Enter new password, verify password (6 digits)
 - ii. Change Password 2, Enter new password, verify password (6 digits)
 - iii. Ensure to provide Merchant with all passwords
 - iv. Press Cancel

 - c. Press KEY MODE
 - i. Select **T-DES**

 - d. Press EDIT KEY
 - i. Select MASTER KEY A
 - ii. Index, Press 1 and Enter
 1. Enter MasterKey A left twice (1st line of comvelope)
 2. Enter MasterKey A right twice (2nd line of comvelope)
 3. Verify Check Digits match
 - iii. Press Cancel
 - iv. Select MASTER KEY B
 - v. Index, Press 1 and Enter
 1. Enter Master Key B left twice (1st line of comvelope)
 2. Enter Master Key B right twice (2nd line of comvelope)
 3. Verify Check Digits match
 - vi. Press Cancel 3 times



NOTE: If a **Static IP address** is to be used to communicate through the network instead of DHCP then additional set up is required. The Static IP, Subnet Mask and Gateway addresses need to be provided by the Internet Service Provider (ISP) or IT person.

Press **SYSTEM SET UP**

1. DEVICE SET UP

a. ATM TCP/IP SET UP

i. Change TCP/IP MODE to **STATIC IP**

ii. Press Change **IP Address**

1. Enter **Static IP address** provided by the Internet Service Provider (ISP) or IT person.

2. Enter to Accept

iii. Press Change **Subnet Mask**

1. Enter address provided by the Internet Service Provider (ISP) or IT person.

2. Enter to Accept

iv. Press Change **Gateway** address

1. Enter address Internet Service Provider (ISP) or IT person.

2. Enter to Accept

b. Ping to G/W to test the connection to the gateway

i. Note: Ping to Host will not respond due to restrictions at the processor

ii. Press Cancel 3 times to return to Operator Functions

Call Tech Support at 1-888-275-2864 EXT 2 for help