

GENUS[®] G2

SET-UP & TEST IN OFFLINE MODE



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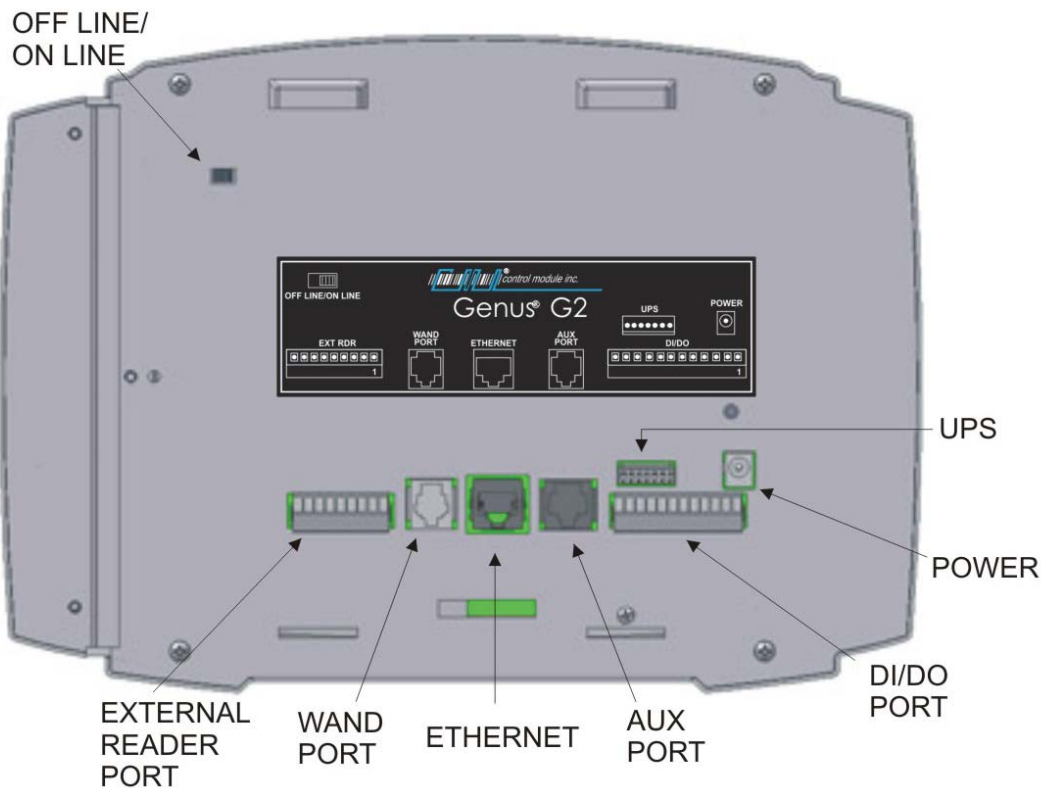
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INTRODUCTION

This manual is written as an aid to be utilized during installation and setup should the functionality of the GENUS® G2 terminal need to be tested or if the communications setup requires a change.

To accomplish this, the GENUS® G2 terminal must be in Offline Mode. Offline Mode is entered by moving the switch located at the back of the terminal to the offline (left) position.

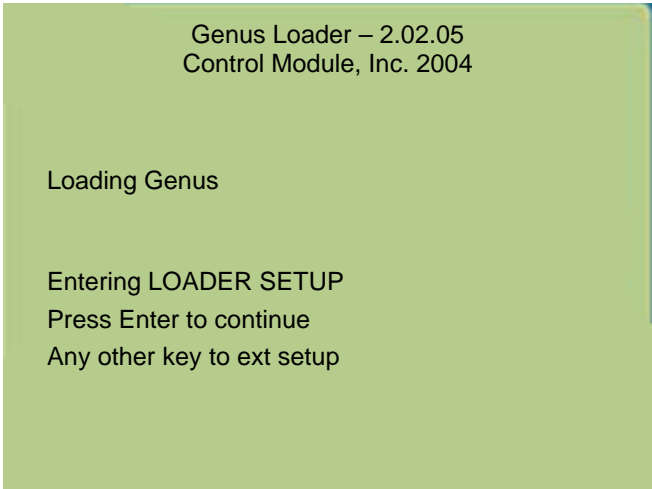
Rear View of Terminal



POWER-UP

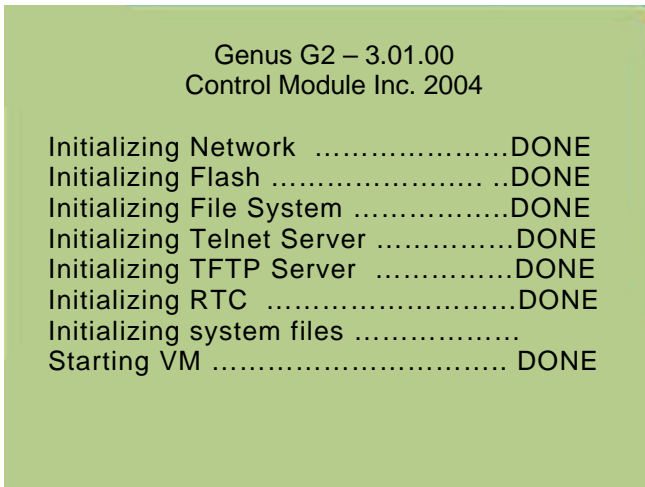
Online Mode

When powering-up through the normal power-up process, the displays occur in a predetermined sequence. In addition, during power-up, the GENUS G2 terminal also executes an internal firmware test.



Power-On Diagnostic Displays

Following installation and power-up, the terminal will attempt to load and run the user application.



Offline Mode

To enter Offline Mode, move the switch located at the back of the terminal to offline (left) position.



Note: Enter Pin prompt will only appear if pin number has been setup in "Setup Pin" from main menu.

Keypad

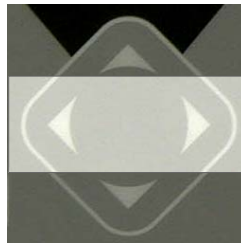


MAIN - TERMINAL INFORMATION

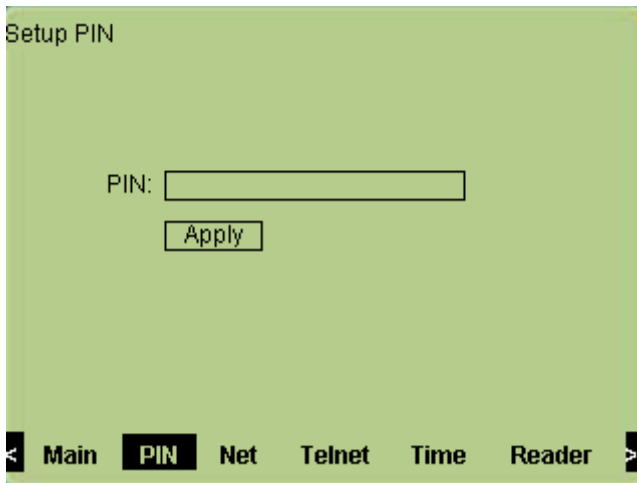
Terminal Information
Use 'Clear' to exit setup, up/down to adjust display
Use left/right arrows to scroll, 'Tab' to enter menus
Use 'Apply' buttons to save data
Machine name:sys_14
Hardware version:1234
API:F300-1.0.4
Program version:330-001 V3.01.00
Serial no:12345
MFGR date:040707 11/18/05 11:12:33AM

< **Main** PIN Net Telnet Time Reader >

Use the <RIGHT> and <LEFT> arrow keys to scroll through the MAIN MENU.

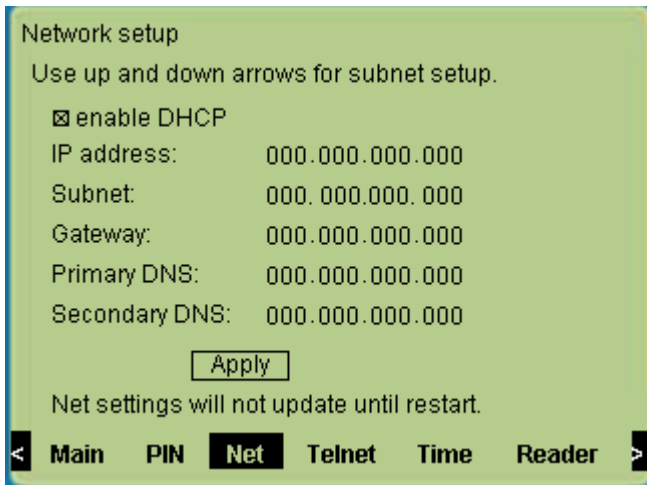


SETUP PIN



1. Press **TAB** to select **PIN** field.
2. Use the numeric keypad to select pin.
3. Use **BS** (backspace) key as needed to delete part of field.
4. Use **TAB** to select and press **SEL** to save settings.

NETWORK SETUP



Network setup

Use up and down arrows for subnet setup.

enable DHCP

IP address: 000.000.000.000

Subnet: 000.000.000.000

Gateway: 000.000.000.000

Primary DNS: 000.000.000.000

Secondary DNS: 000.000.000.000

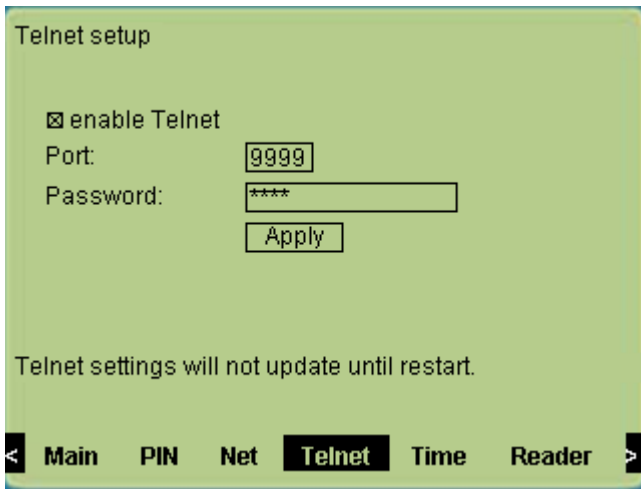
Apply

Net settings will not update until restart.

◀ Main PIN **Net** Telnet Time Reader ▶

1. Press **TAB** to select **enable DHCP** field.
2. Press **SEL** to check or uncheck **enable DHCP**.
3. If DHCP is not enabled, use **TAB** to scroll through the remainder of the controls.
4. Use the <RIGHT> or <LEFT> arrow keys and numeric keypad to change settings.
5. Press **TAB** to select and press **SEL** to save settings.

TELNET SETUP



Telnet setup

enable Telnet

Port: 9999

Password: ****

Apply

Telnet settings will not update until restart.

Main PIN Net **Telnet** Time Reader

1. Press **TAB** to select field.

Enable Telnet

2. Press **SEL** to check or uncheck **enable Telnet**.

Note: If Telnet is not enabled, use **TAB** to scroll through the remainder of the controls.

1. Press **TAB** to select **Port** field.

Set Port

2. Use the numeric keypad to select port.

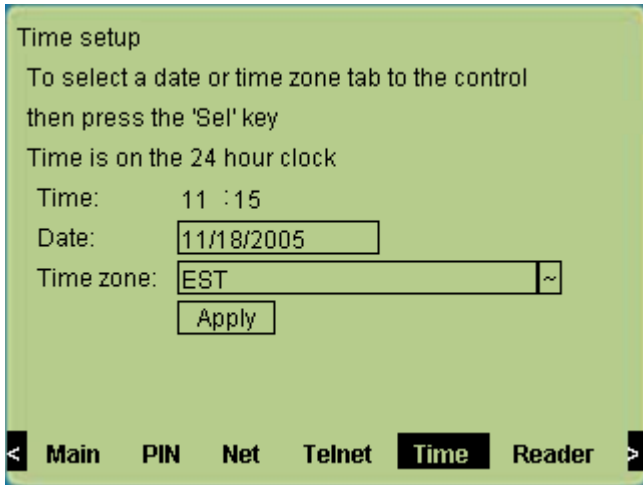
1. Press **TAB** to select **Password** field.

Set Password

2. Use the numeric keypad to select password.

Press **TAB** to select **Apply** and press **SEL** to save settings.

TIME SETUP



1. Press **TAB** to select **Time** field.

Set Time

2. Use the **BS** (backspace) key to delete hour and minute field and enter in new time using the numeric keypad.

1. Press **TAB** to select **Date** field.

Set Date

2. Press Use **SEL** to select date from a calendar.

3. Press **ENTER** to set date.

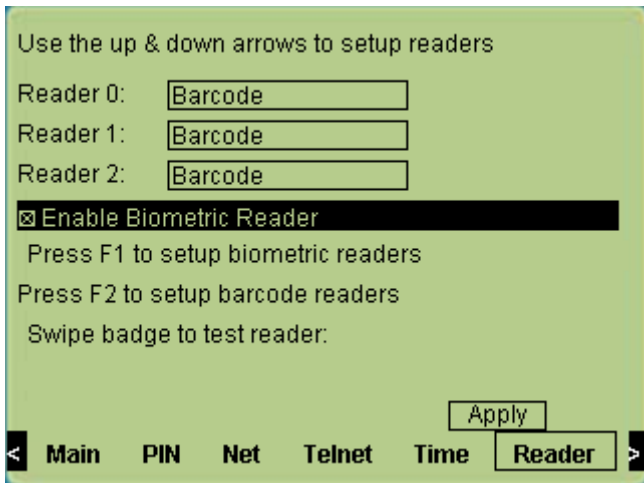
1. Press **TAB** to select **Time Zone** field.

Set Time Zone

2. Use **SEL** to select time zone from an option list.

Press **TAB** to select **Apply** and press **SEL** to save settings.

READER SETUP



Use the up & down arrows to setup readers

Reader 0:

Reader 1:

Reader 2:

Enable Biometric Reader

Press F1 to setup biometric readers

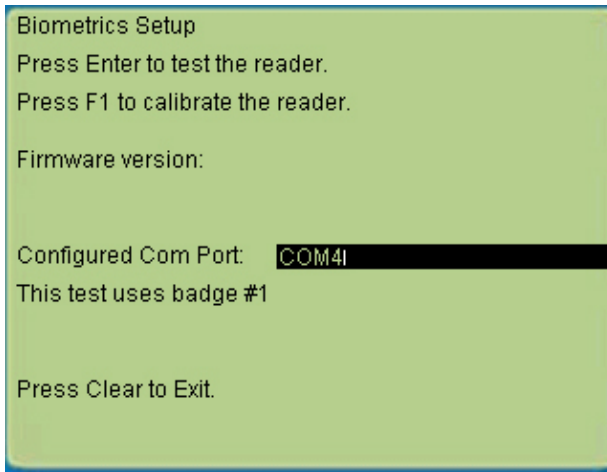
Press F2 to setup barcode readers

Swipe badge to test reader:

Select Reader Type

1. Press to scroll through the menu and select Reader #.
2. Use <UP> or <DOWN> arrows to select type of reader (Barcode, Proximity/Wiegand, Magnetic, or None).

READER SETUP



Setup Biometric Readers

1. Press **TAB** to **Enable Biometric Reader** and **SEL** to check or uncheck box.
2. If **Enable Biometric Reader** is checked, press **F1** to setup biometric readers.
3. Press **ENTER** to test the reader.
4. Press **F1** to calibrate the reader.
5. Choose a **Configured Com Port** by using the <UP or <DOWN> arrow keys.
6. Press **CLEAR** to exit.

READER SETUP

Barcode Setup
Select up to 5 barcode formats to test.

Format	Len. Qual	Length
CODE 39 NO CHECK	=	20
None	=	20
None	=	20
None	=	20
None	=	20

Press 'Sel' to pick barcode formats.
Press Clear to cancel, Enter to save.

Barcode Formats

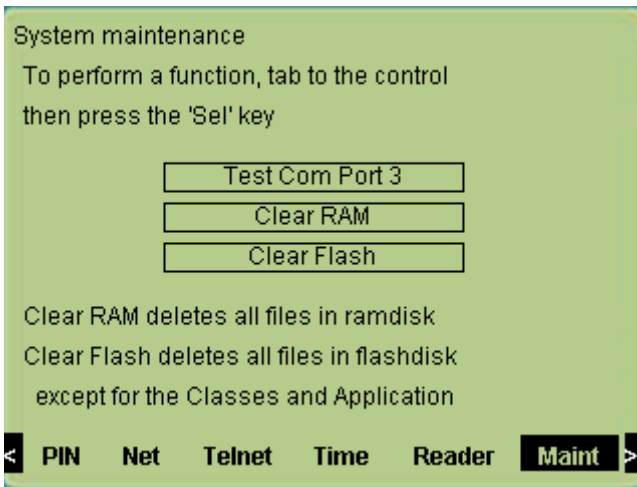
- None
- NO CODE
- CODE 39 NO CHECK**
- CODE 39 CHECK NO TRANS
- CODE 39 CHECK TRANS
- CODE 39 ASCII NO CHECK
- CODE 39 ASCII CHECK NOT TF
- CODE 39 ASCII CHECK TRANS
- I2of5 NO CHECK
- I2of5 CHECK NOT TRANS
- I2of5 CHECK TRANS
- CODE 128 NO CHECK

Setup Barcode Readers

1. Press **F2** to setup barcode readers.
2. Press **SEL** to choose from a list of barcode formats.
3. Use the <UP or <DOWN> arrow keys to select a barcode format and press either **SEL** or **ENTER** to save.
4. Press **TAB** to select **Length Qualifier**.
5. Use the <UP> or <DOWN> arrows to select length quality.
6. Press **TAB** to select **Length**.
7. Use **BS** to delete field and use the numeric keypad to enter new value.
8. Press **TAB** to scroll through the remainder of the controls to select up to 5 barcode formats to test.

Press **TAB** to select and press **SEL** to save settings.

SYSTEM MAINTENANCE



1. Press **TAB** to select **Test Com Port**.

Test Com Port

2. Press **SEL** to begin test.

1. Press **TAB** to select **Clear RAM**.

Clear RAM

2. To clear RAM press **SEL**

Note: A WARNING screen will show confirming that all data will be lost.

3. Press **ENTER** to continue or **CLEAR** to cancel.

1. Press **TAB** to select **Clear Flash**.

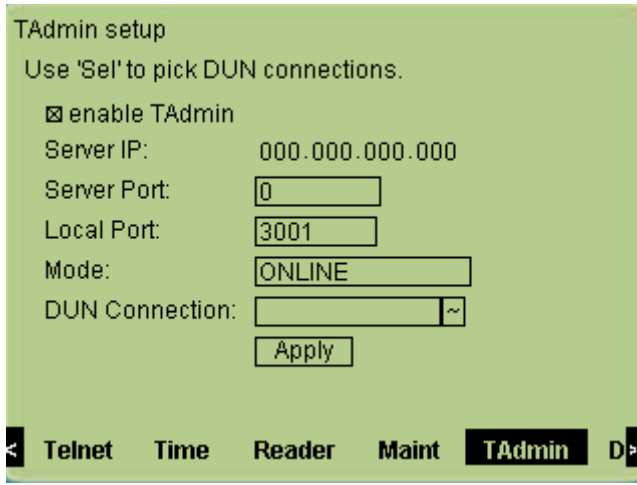
Clear Flash

2. To clear Flash press **SEL**

Note: A WARNING screen will show confirming that all data will be lost.

3. Press **ENTER** to continue or **CLEAR** to cancel.

TADMIN SETUP



TAdmin setup

Use 'Sel' to pick DUN connections.

enable TAdmin

Server IP: 000.000.000.000

Server Port: 0

Local Port: 3001

Mode: ONLINE

DUN Connection: []

Apply

Telnet Time Reader Maint **TAdmin** D

Enable TAdmin

1. Press **TAB** to select **enable TAdmin**.
2. Press **SEL** check or uncheck **enable TAdmin**.
3. If TAdmin is enabled, use **TAB** to scroll through the remainder of the controls.

Set Server IP



1. Press **TAB** to select **Server IP**.
2. Press **DEL** to delete field.
3. Use the <UP> and <DOWN> arrows or numeric keypad to enter new values.

Set Server Port


1. Press **TAB** to select **Server Port**.
2. Use **BS** to delete field and use the numeric keypad to enter new value.

TADMIN SETUP





Set Local Port



1. Press  to select Local Port.
2. Use  to delete field and use the numeric keypad to enter new value.

Set Mode

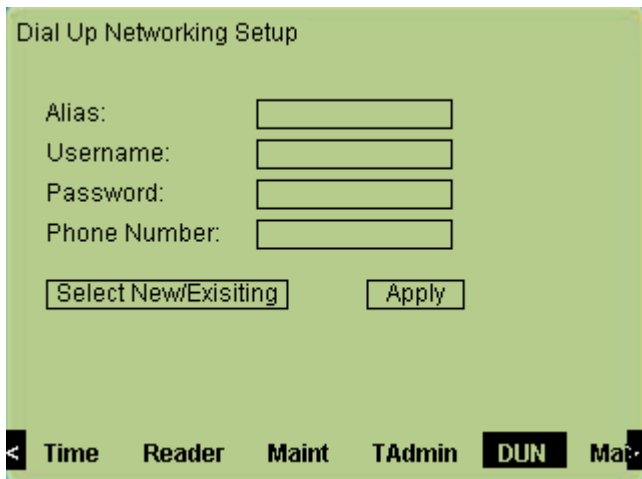
1. Press  to select Mode.
2. Use the <UP> or <DOWN> arrow key to choose mode.

Select DUN Connection

1. Press  to select DUN Connection.
2. Press  to select from a list of DUN connections.
3. Press  or  again to choose DUN connection.

Press  to select and press  to save settings.

DIAL UP NETWORK SETUP



Edit Existing / Create New DUN

1. Press **TAB** to scroll to
2. Use the <UP> or <DOWN> arrow key and **SEL** to edit an existing DUN Alias or to create a NEW DUN.

Edit Alias

1. Press **TAB** to select **Alias** field.
2. Use **BS** to delete field as needed and the numeric keypad to enter new value.

Edit Username

1. Press **TAB** to select **Username** field.
2. Use **BS** to delete field as needed and the <UP> or <DOWN> arrow keys to insert alpha characters.

DIAL UP NETWORK SETUP

Edit Password

1. Press **TAB** to select **Password** field.
2. Use **BS** to delete field as needed and the <UP> or <DOWN> arrow keys to insert alpha characters.

Edit Phone Number

1. Press **TAB** to select **Phone Number** field.
2. Use **BS** to delete field as needed and the numeric keypad to enter new value.

Press **TAB** to select and press **SEL** to save settings.