

Complete instructions are contained in the ATS Installation and Set Up manual SG07230018. See pages 15 & 16.

#### Quick Start:

On your laptop you may need to disable wireless, disable firewall and have no outside connections to the internet.

Connect ATS to laptop using wired network crossover cable.

Open Internet Explorer

Access ATS using <http://192.168.11.120> (ATS IP)

Log in: CP Service (case sensitive)

Password: 847-573-3800

On Menu:

>Install Options

Check for correct Spreader type i.e. GL400 or ACS (See Screen Shot Below)

Check for correct Physical Interface, should be Serial. The complete config text is below.

>Apply Button (Lower Left)

>Reboot (on Menu) Wait 1 minute to complete

Log Out

Disconnect from ATS

#### Alternative Method:

To Install Configuration using SD card.

Access ATS as above

***With SD card installed*** in functioning ATS with GL400 or ACS Controller.

On Menu:

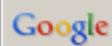
>Save Configuration. This will save the Configuration to the SD card.

Place SD card in laptop or PC, save config file to PC. (There will be 2 files created on the SD card. One is AtsConfig.txt and contains plain text for documentation purposes. The other is AtsConfig.bin. This is the binary file that **MUST** be on the SD card of any ATS that is going to be “cloned”. Archive both files, but the .txt file does **NOT** have to be on the SD card when placed back in an ATS.)

The file is now safely stored for future use. You must use the correct file from the ACS or GL, simply copy the file to the SD card before installing in the ATS. The ATS pulls the config from the card on boot up.

You may now place the SD card with correct Configuration into the powered OFF ATS. The new config file will be installed in the ATS upon startup. **NOTE:** The file will be erased from the SD card.





McAfee

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## Installation Options

Welcome to installation options.

This page allows the user to view and modify installation options. T

Language :

Session Timeout :  minutes

Customer Username :

Spreader Type :

Record spreader status changes :

Default Truck Id :

Popup Help :

### SERVER INTERFACE

Logical Interface :

Data Transmit Rate :

Port Type :

Auto Server Selection :

ACK Timeout :  seconds

Destination Device Type :

**Primary**

Physical Interface :

Target IP Address :

Port Number :



Start

SonicWALL Global VPN Cli...

Freedom ATS - Micros...

CONFIG TEXT:

04/16/2010 18:07:01 GMT

Certified Power Freedom ATS, Firmware Ver 4.00, Db Ver 2.20

Build Date and Time : Nov 5 2009 10:24:13

Install Options

Language = English

Stack Warning Threshold = 50 %

Session Timeout = 10 minutes

Verbose Event Logging = Checked

Customer Username =

Customer Password =

Spreader Type = GL400

Breadcrumb Rate = 3 seconds

Record Spreader Status Changes = Checked

GPS Installed = Checked

Default Truck Id = 019EE4

Server Physical Interface = Serial

Data Transmit Rate = 0 seconds

Server Logical Interface = String Format 1

Target IP Address = 192.168.1.129

Server Baud Rate = 115200

Target Port Number = 1100

Server Databits = 8

Databits

Server Connection Type = UDP

Server Parity = None

Server ACK Timeout = 0 seconds

Server Flow Control = None

Network Interface Configuration Options

Wired = Use Static IP

Wired Ip Address = 192.168.1.8

Wired Subnet Address = 255.255.255.0

Wired Default Gateway Address = 0.0.0.0

Wired Primary DNS Address = 0.0.0.0

Wired Secondary DNS Address = 0.0.0.0

Wireless = Use Static IP

Wireless Ip Address = 192.168.1.8

Wireless Subnet Address = 255.255.255.0

Wireless Default Gateway Address = 0.0.0.0

Wireless Primary DNS Address = 0.0.0.0

Wireless Secondary DNS Address = 0.0.0.0

Modem = Use DHCP

Digital Input Configuration Options

Record data on input state change = NOT Checked

GPS Viewer Configuration Options

Operating Dimension = Auto 2D/3D

DGPS Mode = DGPS Auto Primary

Elevation Mask = 5.0 degrees

AMU Mask = 2.0

DOP Mask = 12.0

DOP Switch = 6.0

DGPS Age Limit = 30 Seconds

GPS Resolution = 5 decimal points

Record data on GPS fix = NOT Checked

Record data when moving = NOT Checked

Date and Time Configuration Options

Daylight Savings Time Enabled = Checked

Time Zone = USA Eastern