

FieldServer ENOTE

## Downloading Applications to the FieldServer



Revision: 2.C

Print Spec: 10000005389 (F)



## fieldserver

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# 1 Application Download Instructions

The instructions below will explain how to download applications to a FieldServer product.

- Save the .img file provided by MSA onto the local PC.
- Open a web browser, and in the address bar, enter the following:  
[FieldServer IP Address]/recovery.cgi
  - Example: 192.168.2.101/recovery.cgi
- Once on the FieldServer Recovery page, click on the Default Settings button as seen in the image below.

The screenshot shows the 'FieldServer Recovery' web interface. At the top, there are links for 'HOME', 'SUPPORT', and 'Error Log'. Below these are several sections with buttons for various recovery actions:

- Update files on the FieldServer:** Includes a 'Choose File' button (showing 'No file chosen') and an 'Update File' button.
- Remove files/folders from the FieldServer:** Includes a 'Filename:' input field and a 'Delete' button.
- Remove all GUI files from the FieldServer:** Includes a 'Delete GUI' button.
- Reset the FieldServer settings [remove registry and node embedded database]:** Includes a 'Reset Settings' button.
- Reset the FieldServer to Factory Defaults [IP address and firmware will be unchanged. Warning: all configs and apps will be deleted!]:** Includes a 'Default Settings' button.
- Restart the FieldServer:** Includes a 'Restart' button.
- Reboot the FieldServer Operating System:** Includes a 'Reboot' button.
- Start the SSH Server:** (partially visible at the bottom)

- When prompted, power cycle the unit.

- When the unit boots back up, open a web browser.
- In the address bar, type the IP Address of the FieldServer to open the FS-GUI landing page.

**NOTE: If the Web Configurator page appears instead of the FS-GUI landing page, click the Diagnostics & Debugging button in the bottom right corner to open the FS-GUI page.**

The screenshot shows the MSA FieldServer Manager interface. On the left is a navigation tree with 'FieldServer v1.00a' expanded. The main content area is titled 'FieldServer v1.00a' and has tabs for 'Status', 'Settings', and 'Info Stats'. The 'Status' tab is active, displaying a table of system information.

Name	Value
Driver_Configuration	DCC000
DCC_Version	V6.05p (A)
Kernel_Version	V6.51c (D)
Release_Status	Normal
Build_Revision	6.2.2
Build_Date	2022-03-14 04:30:18 -0400
BIOS_Version	4.1.2
FieldServer_Model	FS-QS-1011
Serial_Number	20203_1006PXX
Carrier_Type	485 Carrier
Data_Points_Used	82

At the bottom of the page, there are buttons for 'Home', 'HELP (?)', 'Contact Us', 'System Restart', 'System Reboot', 'System Time Synch', 'Reset Cycle Times', and 'Logout'. The 'fieldserver' logo is in the bottom right corner.

- In the Navigation Tree on the left hand side, do the following
  - Click on Setup
  - Click on File Transfer
  - Click on the General tab
- In the General tab, click on Browse and select the .img file.
- Click on submit.
- When the download is complete, click on the System Restart button.

The screenshot shows the MSA FieldServer Manager interface with the 'File Transfer' section active. The navigation tree on the left has 'Setup' expanded and 'File Transfer' selected. The main content area has tabs for 'Configuration', 'Firmware', and 'General'. The 'General' tab is active, showing an 'Update Files' section with a 'Choose File' button and a 'Submit' button. The text 'No file chosen' is displayed next to the 'Choose File' button.

At the bottom of the page, there are buttons for 'Home', 'HELP (?)', 'Contact Us', 'System Restart', 'System Reboot', and 'Logout'. The 'fieldserver' logo is in the bottom right corner.