

## Steps for Upgrading NTE Series Firmware via Basic Webserver

1. With the NT carrier connected, navigate to the URL: <http://192.168.0.10/netx/Admin.html> *(Note: the default IP address is 192.168.0.10, but user would insert the IP address of their carrier)*
2. When the page loads, click on the button **Choose a firmware to upload** and navigate to the location of the “FWUPDATE.zip” file. Then click on the button **Send File**.

### Netx administration

#### Firmware upload

Choose a firmware to upload (NXI, ZIP)

FWUPDATE.zip

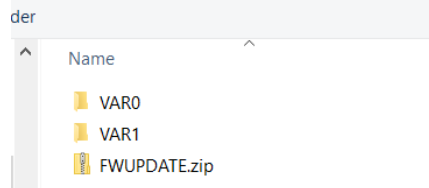
Send file

- The filename shall have the extension ".nxi" or ".zip".
- The file format conformity is not verified before a reset.

#### Reset

After a new firmware is loaded, the board can be reset: **Reset**

VT2000 Modbus Firmware > FirmwareUpdateStructure



3. When the file upload is finished, the message “Upload is successful” will be displayed in the **Event logs** section at the bottom of the page *(scroll all the way down to bottom of page)*.

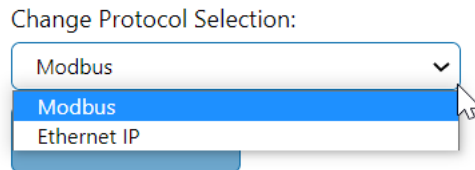
#### Event logs

2020-12-02T21:16:29.511Z on FirmwareUpload: Upload in progress ...

2020-12-02T21:17:30.405Z on FirmwareUpload: Upload is successful

4. Once the upload is finished, click on **Reset** to trigger the installation of the updated firmware. *(Note: the firmware specified in the VAR0 folder will be uploaded via this method, as no Reset Parameter is provided by webpage)*
5. The firmware update may take several seconds. While updating, the SYS LED will be blinking orange and green. Once the update is finished, the SYS LED should be solid green and COM0 should be blinking.

6. When navigating to the webpages after a firmware update, a full-page refresh may be required. Hold the **CTRL** and the **F5** keys to refresh the page.
7. **The carrier will default to the Modbus TCP/IP protocol after the update.**
8. If changing protocols, go to the **Network** page, and select the desired protocol in the **Change Protocol Selection** field. The carrier will reboot into the new protocol, which may take several seconds.



To receive email notifications when the firmware is updated, sign up at: <https://acromag.org/firmware-notice>.

## Revision History

The following table shows the revision history for this document:

Date	Version	EGR/DOC	Description of Revision
01/25/2022	A	RRP/AMM	Initial release.
01/13/2023	B	RRP/AMM	Add explanation about the default protocol after upgrading.