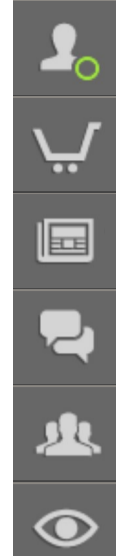


## FieldFox Analyzer Firmware Archive (N991xA, N992xA, N993xA FieldFox models)

FieldFox firmware revisions are listed by model below.

Version	Release Date	Supported Models & Notes
A.08.18	Apr. 18, 2017	<ul style="list-style-type: none"> <li>- CAT/TDR: change default to "cable"</li> <li>- IMXLastStand: "Stacked" OSL + Normalize cal issue for Magellan</li> <li>- Internet Time Update</li> <li>- New Ecal Module Support</li> <li>- Fix ECal serial number handing to allow 10-digit serial programming</li> </ul>
A.08.17	Nov 22, 2016	<ul style="list-style-type: none"> <li>- SCPI command for FULL SCREEN</li> <li>- QuickCal fails with 'ArgumentOutOfRangeException' using 1.5m cable and narrow span below 1MHz - Differential measurement impedance format calculation incorrect</li> <li>- can't enter IP addresses in LanConfig screen</li> <li>- Increase the offset value limit in pulse measurement mode --- -80 dB is not big enough - Mouse usage causes limit line crash</li> <li>- S2p file saving" Error: NullReferenceException</li> <li>- After resuming from suspend with battery saver OFF, bad data</li> <li>- SRC unlock in USB power sensor mode when turning on source, N9912A</li> <li>- Timeout during NA/CAT OSL with &gt;= 4001 points</li> <li>- ERTA/TSS CableWizard creates BAD cable files upon multiple use</li> <li>- 85052C with full 2-port cal results in cal GUI with some progress bars hidden</li> <li>- QuickCal broken after recent cal fix</li> </ul>
A.08.16	July 1, 2016	<ul style="list-style-type: none"> <li>- SCPI command for FULL SCREEN</li> <li>- QuickCal fails with 'ArgumentOutOfRangeException' using 1.5m cable and narrow span below 1MHz</li> <li>- OBD: If active mode in user preset .sta file is no longer licensed, unit will fail to boot</li> <li>- Differential measurement impedance format calculation incorrect</li> <li>- can't enter IP addresses in LanConfig screen</li> <li>- Increase the offset value limit in pulse measurement mode --- -80 dB is not big enough</li> <li>- Customer cannot recall N9912A file</li> <li>- Mouse usage causes limit line crash</li> <li>- After resuming from suspend with battery saver OFF, bad data</li> <li>- SRC unlock in USB power sensor mode when turning on source, N9912A</li> </ul>
A.08.15	7 March 2016	<ul style="list-style-type: none"> <li>- Support new options: 312 (Channel scanner) and 355 (Analog demodulation)</li> </ul>
A.08.11	13 February, 2016	<ul style="list-style-type: none"> <li>- Fixed: File Manager: Scrolling on empty list causes unit to freeze.</li> </ul>
A.08.10	6 February, 2016	<ul style="list-style-type: none"> <li>- Fixed: SCPI state file will fail silently when non-system menu is in the menu history.</li> <li>- Fixed: QuickCal fails with 'ArgumentOutOfRangeException' when using 1.5m cable and narrow span below 1MHz.</li> </ul>
A.08.09	January 7, 2016	<ul style="list-style-type: none"> <li>- Fixed: After recalling a state, the limit line editor will only display integers for the amplitude.</li> </ul>
A.08.08	December 16, 2015	<ul style="list-style-type: none"> <li>- Fixed: QSOLT produces "invalid connector ID" errors when using Type N connectors with the T calkit selected.</li> <li>- Fixed crash when autoscaling.</li> <li>- Fixed Radio standards dial (knob) issue in SA Mode.</li> <li>- Bug fixed for ERTA Connection Wizard.</li> </ul>
A.08.07	September 28, 2015	<ul style="list-style-type: none"> <li>- Fixed zoom trace softkey update issues when in Pulse Measurements mode.</li> <li>- Fixed crashes after repeated Normalization calibrations (known in N9913A).</li> </ul>
A.08.06	August 21, 2015	<ul style="list-style-type: none"> <li>- Supports Peak and Average power sensor model U2044XA</li> <li>- Fixed TDR (ohm) file saving for .CSV and .S1P</li> </ul>
A.08.05	August 13, 2015	<ul style="list-style-type: none"> <li>- Dual TDR/DTF window in CAT mode.</li> <li>- Various bugs fixes for ERTA and Option 330.</li> <li>- Bug fixes in NA mode. Averaging reset did not happen after measurement changed.</li> <li>- Bug fixes for Invalid Connector ID error during Enhanced Resopnse Cal with certain calibration kits.</li> </ul>
A.08.04	May 29, 2015	<ul style="list-style-type: none"> <li>- Support for U2043XA Wide Dynamic Range Average power sensor</li> <li>- GPS dongle update due to obsolescence (N9912A and N9923A/AN Only).</li> <li>- ERTA SCPI command update --&gt; see programming guide.</li> <li>- Option 330 bug fixes.</li> </ul> <p>Other bugs fixes:</p> <ul style="list-style-type: none"> <li>- Marker BW Q setting is lost when changing between the 2 Big Marker states (A &amp; B).</li> <li>- IP address allows entry of non-IP-address-compliant characters.</li> <li>- Trigger level not following display change when external gain compensation applied.</li> <li>- Setting GPSCoordinateDisplayFormat to None in preferences will cause unit to not start.</li> <li>- Instruction text for Port 1 and Port 2 is backwards for isolation cal.</li> <li>- N9912A QuickCal - Cable loss failure with measuring load step fails to report error and exit cal wizard.</li> </ul>
A.08.01	March 17, 2015	<ul style="list-style-type: none"> <li>- Fixes SWR resolution for Scale and Reference rounding.</li> </ul>
A.08.00	February 1, 2015	<ul style="list-style-type: none"> <li>- NEW! Add supports for TDR (Option 215) and ERTA, (Option 209). Requires firmware A.08.00 and above.</li> </ul>
A.07.78	January 27, 2015	<ul style="list-style-type: none"> <li>- Add support for ECal with option 020.</li> <li>- Fixed incorrect prompts and cal when user created kit specifies a connector whose equivalency to a "standard" connector cannot be established.</li> <li>- Add DNS setting in LAN configuration setup.</li> </ul>
A.07.76	December 13, 2014	<ul style="list-style-type: none"> <li>- Add SCPI command for Local-Remote keyboard utility</li> <li>- Marker target search enhancement</li> <li>- Fix bug when captures from Data Link on missing number of averages in CAT/NA mode, and smoothing indicator in NA mode.</li> </ul>



Version	Release Date	Supported Models & Notes
A.07.75	November 4, 2014	- Add Big Readout for marker functions. - New Keysight start-up screen.
A.07.57	October 9, 2014	- Enabled 7-16 connector type Ecal module for calibration use. - Fix bug on SCPI command for normalization (THRU 1,2).
A.07.55	September 22, 2014	- NA mode: Marker commands will crash when marker x value is too close to the end of the frequency span, and when also a marker search is performed. - NA mode: Enable SCPI command for target search on specific direction (right or left direction search). Previously was set as looping only.
A.07.54	August 29, 2014	- Fix bug where VVM return zero value when recalling two different states. - Fix bug where GPS display preferences is not active after unit reboot. - Fix crash when spectrogram time marker is set more than 450. - Fix bug on SA mode when signal is not at the correct amplitude after resuming from suspend. - Japanese language translation updates in FieldFox
A.07.52	August 5, 2014	- Fix crash in pulse profiler. - Fix wrong marker result when Parameter Conversion is selected.
A.07.51	June 12, 2014	- Fix bug where status bar progress percentage would sometimes return to 0% during instrument initialization. - Fix USB Power Meter crash related to use of the "escape" key. - Fix function "copy all files to USB" and "saving cable corrections or cable files to USB" error - Fix crash related to specific ECal units that included commas in the model number. - Fixed state saving to include missing marker tracking information.
A.07.50	May 14, 2014	- Support option 208, Frequency Offset with USB Power Sensor (FOPS) - Support option 212, 1-Port mixed-mode S-parameters - Add Velocity factor for CAT mode DTF waveguide measurements - Add Impedance Z and admittance Y parameter conversion - Add 1-port response calibration w/isolation - Add memory trace for Pulse Measurements - Add print to PCL USB printers - Add Update time via internet - Add SCPI support for CPM - Add Portuguese language - Fixed: Simple ECal ON ignored for type N ECal - Fixed: Interference Rejection levels Minimum and Medium appear to be completely broken - Fixed: Initialization hang if unit is talked to over LAN "too early" in the boot process
A.07.32	April 11, 2014	- Fixed: N9912 Normalization Cal issue. - Fixed: N9912 Quick Cal issue with long cable - Fixed: All models intermittently hang during startup when communicating over LAN
A.07.29	February, 21, 2014	- Enhancements to response cal, both short response and normalization. - .csv data saved in same format as display - ECal and preset issues resolved
A.07.27	November 19, 2013	- Bug fixes on time zone automatically update to Pacific time after firmware update.
A.07.26	November 11, 2013	- Supports option 330, Pulse Measurements. - Supports ECal on all models, except N9912A. ECal must be connected to FieldFox before performing calibration.
A.07.08	October 30, 2013	- Add support to install option licenses via external USB CD-ROM/DVD-ROM - Add support to update new firmware revision via external USB CD-ROM/DVD-ROM
A.07.06	September 24, 2013	- Supports U8485A power sensor - Fixed crash when using knob in "edit preferences" screen - Fixed crash when switching from trace#1 to trace #2 with Smith Chart and Scaling.
A.07.05	August 30, 2013	- Enable "set time forward" with only one change per day. - Fixed "checking for 430 upgrade" line.
A.07.02	August 14, 2013	- Fix power supply dither pattern.
A.07.01	July 29, 2013	- Supports remote control viewing on iOS devices and other bug fixes. Required Option 030 to control FieldFox remotely via iOS devices. - Supports Spectrum Analyzer Time Gating capability, required Option 238. See configuration guide for ordering info. - Various bugs fixes. Please refer to firmware release notes for more info.  • <b>Implementation of time/date restriction setting on FieldFox. Please set local time correctly before updating from previous revision to A.07.xx.</b>
A.06.24	June 28, 2013	- Fixed bug that causes some units to shut off during battery only mode after updating to firmware A.06.23.
A.06.23	April 25, 2013	N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A  - Various bugs fixes. Please refer to firmware release notes for more info.
A.06.18	March 6, 2013	N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A  - Fixed bug when inserting slow USB flash drive that will show error message "Please Reboot. Expected hardware not present"
A.06.17	February 19, 2013	N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A  - Add Turkish and Russian language support. - Compatible with DataLink version 4.12
A.06.08	November 19, 2012	N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A
A.05.53	December 20, 2011	N9912A, N9923A



Version	Release Date	Supported Models & Notes
A.05.52	November 16, 2011	N9912A, N9923A
A.05.50	September 8, 2011	N9912A, N9923A. - Compatible with DataLink version 3.60 and above.
A.05.37	July 27, 2011	N9912A, N9923A
A.05.36	May 19, 2011	N9912A, N9923A
A.05.34	April 6, 2011	N9912A, N9923A
A.05.33	February 16, 2011	N9912A, N9923A
A.05.32	December 15, 2010	N9912A, N9923A
A.05.31	November 11, 2010	N9912A, N9923A
A.05.30	November 2, 2010	N9912A, N9923A
A.05.18	September 15, 2010	N9912A, N9923A
A.05.17	August 20, 2010	N9912A, N9923A
A.05.16	August 6, 2010	N9912A, N9923A
A.05.15	July 13, 2010	N9912A, N9923A
A.05.04	June 4, 2010	N9923A
A.05.01	March 11, 2010	N9923A

Version	Release Date	Supported Models & Notes
A.04.54	March 19, 2010	N9912A
A.04.53	February 4, 2010	N9912A
A.04.51	January 8, 2010	N9912A
A.04.50	November 25, 2009	N9912A
A.04.04	September 18, 2009	N9912A
A.04.03	September 1, 2009	N9912A Zip file containing firmware files for MY serial numbers ONLY
A.04.02	September 1, 2009	N9912A Zip file containing Firmware files for US/SG serial numbers ONLY
A.04.01	August 17, 2009	N9912A
A.04.00	July 24, 2009	Not Available
A.03.06	April 2, 2009	N9912A
A.03.02	February 6, 2009	N9912A
A.02.08	December 8, 2008	N9912A
A.02.05	November 1, 2008	N9912A

Current Version
Previous Versions

Release Date	Version	Version Description
2016-03-07	A.08.15	A.08.15

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- Does Not Require a License

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download**
✕

---

FieldFox Firmware A.08.15

- No Prerequisite

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

— 2016-02-13 A.08.11 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

#### Download

FieldFox Firmware A.08.11

- \*\*\*Before updating to firmware revision A.07.xx or later, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2016-02-06 A.08.10 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

#### Download

FieldFox Firmware A.08.10

- \*\*\*Before updating to firmware revision A.07.xx or later, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2016-01-07 A.08.09 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

#### Download

FieldFox Firmware A.08.09

- \*\*\*Before updating to firmware revision A.07.xx or later, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2015-12-16 A.08.08 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### Download

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

— 2015-09-28    A.08.07    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

— 2015-08-21    A.08.06    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

— 2015-08-13    A.08.05    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- Some earlier units (typically N9912A and N9923A) may run out of internal storage space to unpack the firmware. Please delete all internal user saved files and then proceed with the update.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

FieldFox Firmware A.08.08

07.xx or later, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

#### Download

FieldFox Firmware A.08.07

- \*\*\*Before updating to firmware revision A.07.xx or later, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

#### Download

FieldFox Firmware A.08.06

- No Prerequisite

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

#### Download

FieldFox Firmware A.08.05

- *Information Not Available*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

## Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

— 2015-05-29 A.08.04 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- **NOTE!!!** Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

## Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)
- [Instruction for firmware update using external USB CD-ROM/DVD-ROM](#)

### Download

FieldFox Firmware A.08.04

- No Prerequisite needed.

### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2015-03-17 A.08.01 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- **NOTE!!!** Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

## Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

### Download

FieldFox Firmware A.08.01

- **\*\*\***Before updating to firmware revision A.07.xx/A.08.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.**\*\*\***

### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2015-02-01 A.08.00 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- **NOTE!!!** Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x/A.08.xx.
- See A.07.xx/A.08.xx firmware update supporting documentation for installation process.

## Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

### Download

FieldFox Firmware A.08.00

- **\*\*\***Before updating to firmware revision A.07.xx/A.08.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.**\*\*\***

### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2014-12-13 A.07.76 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

### Download

FieldFox Firmware A.07.76

- **NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.7x.**
- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

- **\*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\***

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2014-11-04    A.07.75    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- **NOTE!!! Please backup all user state files to computer or USB flash drive before updating to firmware revision A.07.75.**
- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)



- **\*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\***

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2014-10-09    A.07.57    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)



- **\*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\***

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2014-09-20    A.07.55    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

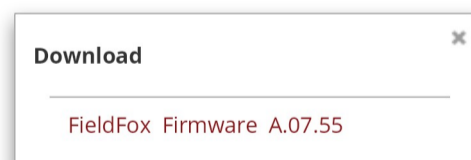
- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)



- **\*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\***

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2014-08-29    A.07.54    Zip file containing firmware files

#### How to Download

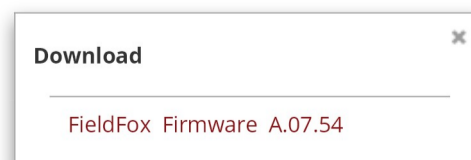
- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*



- **\*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\***

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2014-07-25 A.07.52 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

### Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2014-06-12 A.07.51 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

### Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2014-05-14 A.07.50 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

### Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2014-04-11 A.07.32 Zip file containing firmware files

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

### Licensing

- *Does Not Require a License*

## Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2014-02-24 A.07.29 Zip file containing firmware files

## Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

### Download

FieldFox Firmware A.07.52

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

## Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

### Download

FieldFox Firmware A.07.51

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

## Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

### Download

FieldFox Firmware A.07.50

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

## Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

### Download

FieldFox Firmware A.07.32

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

## Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A



#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2013-11-19 A.07.27 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2013-10-30 A.07.08 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2013-09-23 A.07.06 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

— 2013-08-30 A.07.05 Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

Download

---

FieldFox Firmware A.07.29

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

Download

---

FieldFox Firmware A.07.27

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 5 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

Download

---

FieldFox Firmware A.07.08

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 6 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

Download

---

FieldFox Firmware A.07.06

- [See Documentation](#)

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

Download

---

FieldFox Firmware A.07.05

- \*\*\*Before updating to firmware revision A.07.xx, please MAKE SURE the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 6 hours backwards.\*\*\*

- [Does Not Require a License](#)

backwards.\*\*\*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2013-08-14    A.07.02    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- [Does Not Require a License](#)

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

Download

---

FieldFox Firmware A.07.02

- \*\*\*Before updating to firmware revision A.07.xx, please **MAKE SURE** the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 6 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2013-07-29    A.07.01    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See A.07.xx firmware update supporting documentation for installation process.

#### Licensing

- [Does Not Require a License](#)

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.07.xx / A.08.xx](#)
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

Download

---

FieldFox Firmware A.07.01

- \*\*\*Before updating to firmware revision A.07.xx, please **MAKE SURE** the time, date and time zone are set correctly. After installing this version, you will only be able to change your time once per day, and no more than 6 hours backwards.\*\*\*

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2013-04-25    A.06.23    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- [Does Not Require a License](#)

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Downgrade Guidelines](#)

Download

---

FieldFox Firmware A.06.23

- See Documentation

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

— 2013-03-06    A.06.18    Zip file containing firmware files

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- [Does Not Require a License](#)

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Downgrade Guidelines](#)

Download

---

FieldFox Firmware A.06.18

- See Documentation

#### Supported Instruments

- N9912A, N9923A, N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, upgrading to A.06.xx](#)
- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.06.08

- See Documentation

#### Supported Instruments

- N9913A, N9914A, N9915A, N9916A, N9917A, N9918A, N9925A, N9926A, N9927A, N9928A, N9935A, N9936A, N9937A, N9938A

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox N9923A Firmware A.05.52

- See Documentation

#### Supported Instruments

- N9912A, N9923A

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.05.50 ▾

- See Documentation

#### Supported Instruments

- N9912A, N9923A

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.05.37 ▾

- See Documentation

#### Supported Instruments

- N9912A, N9923A

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- See Documentation

#### Licensing

- *Does Not Require a License*

**Download** ✕

---

FieldFox Firmware A.05.36 ▾

- See Documentation

#### Supported Instruments

- N9912A, N9923A

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

— 2011-04-06 A.05.34 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

### Download

FieldFox Firmware A.05.34 ▾

- See Documentation

### Supported Instruments

- N9912A N9923A

— 2011-02-16 A.05.33 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

### Download

FieldFox Firmware A.05.33 ▾

- See Documentation

### Supported Instruments

- N9912A N9923A

— 2010-12-15 A.05.32 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

### Download

FieldFox Firmware A.05.32 ▾

- See Documentation

### Supported Instruments

- N9912A, N9923A

— 2010-11-11 A.05.31 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

### Download

FieldFox Firmware A.05.31

- See Documentation

### Supported Instruments

- N9912A, N9923A

— 2010-11-02 A.05.30 Zip file containing Firmware files.

### How to Download

- *Information Not Available*

### Download



#### How to Install

- [See Documentation](#)

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

FieldFox Firmware A.05.30 ▾

#### Supported Instruments

- N9912A, N9923A

— 2010-09-15 A.05.18 Zip file containing Firmware files.

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- [See Documentation](#)

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

#### Download

FieldFox Firmware A.05.18 ▾

- [See Documentation](#)

#### Supported Instruments

- N9912A, N9923A

— 2010-08-20 A.05.17 Zip file containing Firmware files.

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- [See Documentation](#)

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

#### Download

FieldFox Firmware A.05.17 ▾

- [See Documentation](#)

#### Supported Instruments

- N9912A, N9923A

— 2010-08-06 A.05.16 Zip file containing Firmware files.

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- [See Documentation](#)

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

#### Download

FieldFox Firmware A.05.16 ▾

- [See Documentation](#)

#### Supported Instruments

- N9912A, N9923A

— 2010-07-13 A.05.15 Zip file containing Firmware files.

#### How to Download

- Click the download button, select file, save and unzip.

#### How to Install

- [See Documentation](#)

#### Licensing

- *Does Not Require a License*

#### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

#### Download

FieldFox Firmware A.05.15 ▾

- [See Documentation](#)

#### Supported Instruments

- N9912A, N9923A

**How to Download**

- Click the download button, select file, save and unzip.

**How to Install**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supporting Documentation**

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#)
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.05.04 ▾

- See Documentation

**Supported Instruments**

- N9923A

**How to Download**

- Click the download button, select file, save and unzip.

**How to Install**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supporting Documentation**

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#)
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.04.54 ▾

- See Documentation

**Supported Instruments**

- N9912A

**How to Download**

- Click the download button, select file, save and unzip.

**How to Install**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supporting Documentation**

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#)
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.05.01 ▾

- See Documentation

**Supported Instruments**

- N9923A

**How to Download**

- Click the download button, select file, save and unzip.

**How to Install**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supporting Documentation**

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#)
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕

---

FieldFox Firmware A.04.53 ▾

- See Documentation

**Supported Instruments**

- N9912A

**How to Download**

- Click the download button, select file, save and unzip.

**How to Install**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Download** ✕

---

FieldFox Firmware A.04.51 ▾

- See Documentation

**Supported Instruments**

- N9912A



### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

— 2009-12-20 A.04.50 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕  
FieldFox Firmware A.04.50 ▾  
• See Documentation

### Supported Instruments

- N9912A

— 2009-11-25 A.04.04 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕  
FieldFox Firmware A.04.04 ▾  
• See Documentation

### Supported Instruments

- N9912A

— 2009-08-17 A.04.01 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Firmware Upgrade Instructions, within A.04.xx to A.05.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** ✕  
FieldFox Firmware A.04.01 ▾  
• See Documentation

### Supported Instruments

- N9912A

— 2009-04-02 A.03.06 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

### How to Install

- See Documentation

### Licensing

- *Does Not Require a License*

### Supporting Documentation

- [FieldFox Special Firmware Upgrade Instructions, Upgrading A.02.xx or A.03.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**Download** Installs on:  
**Instrument**

### Prerequisites

- See Documentation

### Supported Instruments

- N9912A

— 2009-02-06 A.03.02 Zip file containing Firmware files.

### How to Download

- Click the download button, select file, save and unzip.

**Download** Installs on:  
**Instrument**



**How to Install**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supporting Documentation**

- [FieldFox Special Firmware Upgrade Instructions, Upgrading A.02.xx or A.03.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

— 2008-12-08    A.02.08    Zip file containing Firmware files.

**How to Download**

- Click the download button, select file, save and unzip.

**Download**

Installs on:  
**Instrument**

**How to Install**

- See Documentation

**Prerequisites**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supported Instruments**

- N9912A

**Supporting Documentation**

- [FieldFox Special Firmware Upgrade Instructions, Upgrading A.02.xx or A.03.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

— 2008-11-01    A.02.05    Zip file containing Firmware files.

**How to Download**

- Click the download button, select file, save and unzip.

**Download**

Installs on:  
**Instrument**

**How to Install**

- See Documentation

**Prerequisites**

- See Documentation

**Licensing**

- *Does Not Require a License*

**Supported Instruments**

- N9912A

**Supporting Documentation**

- [FieldFox Special Firmware Upgrade Instructions, Upgrading A.02.xx or A.03.xx](#) ▾
- [FieldFox Firmware Release Notes](#)
- [FieldFox Firmware Downgrade Guidelines](#)

**myKeysight**

- My Products
- My Watchlist
- My Download History
- My News

**Buy**

- How to Buy or Rent
- Request a Quote
- Find a Partner
- See Special Offers
- Check Order Status
- View Trade-In Offers
- Browse Used Equipment
- Why Buy Keysight

**Support Tasks**

- Register Your Hardware
- Manage Software Licenses
- Find a Manual
- Update Firmware/Software
- Browse Application Notes
- Request Repair or Calibration
- Check Warranty Status
- Ask the Community
- Find a Part

**Legal**

- Privacy
- Terms
- Trademark Acknowledgements