

NetBox Firmware

Revision History

June 2023	V2.89	<ul style="list-style-type: none"> Weather logging: <ul style="list-style-type: none"> Keep data for 365 days in Gateway Mode
Dec. 2022	V2.86	<ul style="list-style-type: none"> XL2 firmware V2.84 Supports latest XL2-TA firmware V4.71 System Self-test (CIC) for all MA230 based microphones
May 2022	V2.81	<ul style="list-style-type: none"> XL2 firmware V4.82 XL-View <ul style="list-style-type: none"> LZeq63Hz and LZeq125Hz for event monitoring added Added option to show only one big value Further watchdog improvements when connection gets lost.
Feb. 2022	V2.80	<ul style="list-style-type: none"> Support of final M2340 CIC test frequencies Gateway Mode: Support for Remote Measurement Commands from local network Improved watchdog when connection gets lost.
Nov. 2021	V2.72	<ul style="list-style-type: none"> Support of Wi-Fi Networks with Unicode characters System Self-test (CIC) reports with less digits and optimized wording Stability fixes for Daily Time Table / Gateway Mode
June 2021	V2.70	<ul style="list-style-type: none"> XL2 firmware V4.60 Connection Watchdog now reboots faster when connection gets lost (within 5 minutes, but limited to 2 reboots every 12h) System Self-test (CIC) support for M2340 microphone Support of new Wi-Fi dongles (requires Linux update, contact info@nti-audio.com to request this for existing NetBoxes)
Feb. 2021	V2.55	<ul style="list-style-type: none"> Optimized to work with external Teltonika Gateway Supports fast-connecting 3G Networks
Dec. 2020	V2.52	<ul style="list-style-type: none"> Daily Time Table now also supports the Vibration Meter Connection Watchdog reboots NetBox if there is no connection for 12 hours.
Nov. 2020	V2.50	<ul style="list-style-type: none"> Wi-Fi support added XL2 firmware V4.40

		<ul style="list-style-type: none"> • Various stability fixes to the archive function
Aug. 2020	V2.43	<ul style="list-style-type: none"> • Gateway Mode: <ul style="list-style-type: none"> ○ Added Prev_LCpk, Prev_LCpk+k2, LCpk5", LCpk5"+k2 to the list of selectable values in XL View. ○ Daily Timetable supports calibration workflow. ○ Improved exception handling for the archiving function, e.g. when USB drive is full. ○ File times of XL2 files shown through SFTP access were out by 1h when daylight-saving was active. • Improved connectivity with slow internet connections and frequent-switching IP addresses (due to load balancers). • RNDIS support: External gateways (like the Teltonika TRB140) can now be connected via USB (instead of Ethernet) • XL2 firmware V4.33
Jan. 2020	V2.30	<ul style="list-style-type: none"> • Archive the completed XL2 measurements to a USB drive • Daily Timetable <ul style="list-style-type: none"> ○ for recurrent measurements ○ for power saving when no measurement is running
Nov. 2019	V2.18	<ul style="list-style-type: none"> • Weather logging: <ul style="list-style-type: none"> ○ Support of Vaisala WXT533 and WXT532 sensors ○ Keep data for 28 days in Gateway Mode • XL2 firmware V4.32
Sep. 2019	V2.15	<ul style="list-style-type: none"> • Weather data is available with imperial and metric units • Vaisala weather station updates
Aug. 2019	V2.14	<ul style="list-style-type: none"> • Logging weather data using Vaisala WXT536 sensor • Start measurements synchronized to GPS PPS signal using NTi Audio GPS Receiver, NTi Audio # 600 000 357 • Managed Mode: Added second live level • XL2 firmware 4.20 • Stability improvements
Mar. 2019	V1.87	<ul style="list-style-type: none"> • Gateway Mode <ul style="list-style-type: none"> ○ Works in LANs without internet connection ○ Percentiles are available in XL View ○ Temperature is available in °F • XL2 firmware 4.10 • Stability improvements
Oct. 2018	V1.80	<ul style="list-style-type: none"> • XL View in Gateway Mode (watch live measurement values on a full screen)

Jul. 2018	V1.71	<ul style="list-style-type: none"> • Input keypad key press triggers event audio
May 2018	V1.66	<ul style="list-style-type: none"> • Removed Wi-Fi Support • Added Guest Link • Minor stability improvements
Feb. 2018	V1.61	<ul style="list-style-type: none"> • Stability improvements
Oct. 2017	V1.60	<ul style="list-style-type: none"> • Access to XL2 through a website hosted by the NetBox • Security updates
Jul. 2017	V1.53	<ul style="list-style-type: none"> • Added audio
May 2017	V1.44	<ul style="list-style-type: none"> • Network management improvements
Mar. 2017	V1.41	<ul style="list-style-type: none"> • Gateway Mode (SFTP and COM Port access over internet) • Optimized update process of NetBox firmware • FW improvements for higher connection and system stability
Jul. 2016	V1.14	<ul style="list-style-type: none"> • Initial Release