

NetXpert 1400 Release Notes

12/05/2017 **Firmware version 2.11**

Bug fixes:

- fixed date format on PDF table (mixed format: dd/mm/yy and mm/dd/yy)
- fixed saving issue with locked SD card (pop up message warning user added)
- default brightness set to 100%
- fixed wiremap issue with shielded cable
- character "/" replaced with "-" when saving ("/" caused file not to be saved)

16/02/2017 **Firmware version 2.10**

Feature Enhancements:

Network Test - added Network Discovery:

- scans for devices
- reports MAC, IP and NetBIOS in table form
 1. IP scan of local subnet (255.255.255.0)
 - a. reports duplicate IP addresses (shown in red)
 - b. reports duplicate MAC addresses (shown in red)
 2. reports NetBIOS names on secondary scan
- CSV report of IP Discovery
- can quickly add discovered IP to *IP Target List* using the (+) button; show confirmation message box
- uses test key to initiate test after valid network connection
- set screen sleep to minimum 2 minutes else unit will time out if set to 1 min

Miscellaneous:

- starting with GUI 2.08, user will be able to perform firmware update using zip file
- smaller sharper fonts

Bug fixes:

- fixed PDF reporting on 2 pair cable
- fixed PDF logo bug (caused in GUI 2.07)
- allow longer file names , no more "~" in file name
- CDP/VLAN/LLDP test should restart after link lost or device wake up

25/11/2015 **Firmware version 1.99**

Bug fixes:

- Fixed random BERT failure when performing a cable test
- Disabled background icons when a message box appears
- Tone generator is now disabled when the remote is detected
- Exchanged two button symbols for more intuitive handling

Feature Enhancements:

- BERT only test with selectable data size and speed
- 0ft patch cable calibration increased to 20ft
- Tests can now be cancelled using hard keys
- Languages now display revision numbers

25/08/2015 **Firmware version 1.92**

Bug Fixes:

- Added Save and Cancel icons to the Cable Test Setup menu
- Corrected issue with ping targets not being detected
- Corrected issue with Meters not being displayed in Languages other than English

Feature Enhancements:

- Added additional characters to number keypad
- Adding a cable to the test list uses the pre-defined cable ID rather than requiring a cable name to be manually entered.
- Increased the amount of information that is displayed in the LLDP test results
- Added SNR and SKEW to the CSV file test results
- Active remote fail indication when cable length exceeds 100m or 328ft.
- Cable test can now be initiated in the Cable Test List by pressing the test button
- Added the ability to add up to 200 cables to the test list at a time in the cable test setup screen
- Improved Spanish, French, and German languages

09/07/2015 **Firmware version 1.89**

Bug Fixes:

- solved PDF text overlap bug

- Info message if back up to SD is enabled but SD card is not found when entering the cable test screen
- fixed bug where user could not exit if numberpad is shown

Feature Enhancements:

- added Italian language support
- added support for new touch interface

03/07/2015 **Firmware version 1.87**

Bug Fixes:

- Previously selected cable now available after restart
- Previously selected Prefix now available after restart
- Fixed bug where highlighted cable in the cable test table was being overwritten if the actual selected test cable differed.
- Bug fixed where no ping/trace targets msg kept reappearing

Feature Enhancements:

- Now 44 characters allowed for Mail-address
- Label skipping option added
- "Saving Project file to SD card" option added
- Number-pad now includes "/" and "-"
- Test an untested cable from the cable test table using the test key

02/07/2015 **Firmware version 1.82/PIC 00.25**

Bug Fixes:

- Cancel/Save in the cable test setup screen fixed
- Fixed bug where pF/m is shown as pF/ft after startup

Feature Enhancements:

- LLDP/CDP improved functionality/detection
- Pass/Fail light on the remote utilized during wiremap failures if possible
- Enhanced PoE detection (also on not 802.at/af compliant devices)
- Changed boot screen

09/03/2015 **Firmware version 1.76**

Bug Fixes:

- Corrected issue with DHCP test continuing to run when exiting the DHCP test screen
- Corrected network connection issues
- Corrected an issue that allowed invalid test results to be saved as PDF
- Corrected issue with remote ID's not being displayed correctly
- Corrected CDP/LLDP/VLAN not being detected after unit came out of sleep
- Invalid IP/DNS settings ignored when performing DHCP/DNS tests
- Changed formatting of PDF file to avoid collision of text

Feature Enhancements:

- Added Spanish, German, French language
- Improved Split Pair detection
- Added ability to test two pair Ethernet cable at 100Mb/s (must have updated remote PIC)
- Added ability to measure SNR on two pair cables when connected to a switch (must have updated remote PIC)
- Added ability to include a company logo on PDF test reports
- Added lower case keyboard
- Improved message box appearance
- Ability to toggle multiple CDP/LLDP results
- CDP/LLDP results cleared on re-entry to screen
- DHCP lease time now available in DHCP results
- Auto clear the message box and start the test if ping/trace route test started before a link is established
- Date format option displayed in settings and in PDF reports