



IDEAL NETWORKS

# NaviTEK NT Plus & Pro Upgrade Instruction



# **NavITEK NT Plus & Pro Software Release Notes**

## **Summary:**

Release v1.0.38 replaces the previous production release (v1.0.23) and all previous versions of NavITEK NT Plus & Pro.

## **Main changes:**

- New functionality
  - Customised wiremap templates allowing user to define own wiremap pin to conduct the test.
  - Added commonly used cable type templates like currently available in SignalTEK and LanXPLOER as well as PROFINET, ISDN cables, German rail.
- Enhancement
  - Decoding VLAN and VoIP VLAN of CDP and LLDP
  - More accurate fault finding and description in wiremap test.
  - Precise cable length indication on wiremap pin.
- Bug fixes
  - Wiremap pair lengths on unit differs to that on report & overall length shown
  - IP Config language errors
  - VLAN Detection from Cisco Catalyst 3650G, 1 Port 2 VLAN IDs, but only 1 detected.
  - When selected PoE+, it does not uses default value of 15, but uses PoE value instead.
  - Translation error on German Report
  -

# NavITEK NT Plus & Pro Software Update Procedure

To update units with serial numbers starting with 151 (NavITEK NT Plus & Pro) to the current software version (v1.0.38 onwards):

## CATION:

- This upgrade is none reversible back to previous version
- All saved data will be erased after upgrading. Please make sure all your data is backed up before upgrading.

1. Copy the file NavITEK-NT-md5.bin to a USB memory key
2. Ensure that the tester is connected to the mains power supply or that the battery is fully charged
3. Switch the tester ON
4. Insert the USB memory key into the tester
5. Save any results stored in the tester (all data and settings will be lost following the software update) to USB memory key
6. From the HOME screen, select F3 (MORE) / F1 (SETUP) / SYSTEM / UPDATE
7. Select F1 (UPDATE)
8. Wait for the update to be completed
9. **Manual factory default RESET:** from home page, select any test mode icon (Auto, Cable, Switch, Network)/MORE (F3) / SETUP (F1) /SYSTEM / FACTORY / RESET(F1),
10. To check current installed version, from HOME screen, select any test mode icon (Auto, Cable, Switch, Network) / MORE (F3) / SETUP (F1) /SYSTEM / ABOUT

**WARNING:** You MUST conduct manual FACTORY default RESET after the software upgrades otherwise the tester's functions may NOT perform properly.



**IDEAL NETWORKS**

IDEAL INDUSTRIES LIMITED  
Stokenchurch House, Oxford Road, Stokenchurch,  
High Wycombe, Bucks, HP14 3SX, UK.

[www.idealnetworks.net](http://www.idealnetworks.net)

A subsidiary of IDEAL INDUSTRIES INC.



IDEAL INDUSTRIES, INC.