IDEAL NETWORKS

NaviTEK NT Plus & Pro
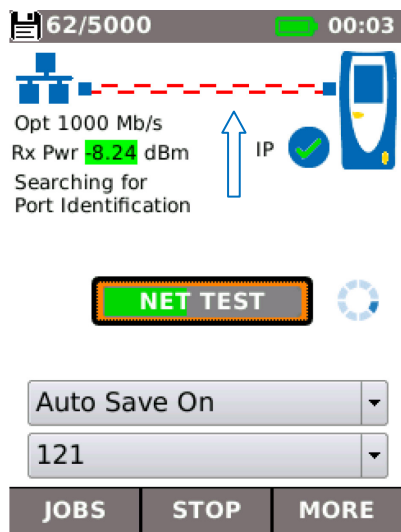# Upgrade Instruction

NaviTEK NT Plus & Pro Software Release Notes

Summary:

Release v1.0.47 replaces the previous production release (v1.0.40) and all previous versions of NaviTEK NT Plus & Pro.

Main changes:

- Enhancements:
  - Added a progress indicator during port decoding of optical links.

  - Added System (switch) description, Link rate (port speed), Duplex status and VLAN ID to the CSV report as shown in yellow below.

Test Name	Date dd/mm/yyyy	Time hh:mm	Port	System Name	System Description	MAC Addr	Port I/D	Link Rate	Duplex	VLAN	Wiremap	PoE	DHCP	NET TEST	Ping
1	24/11/2017	12:24	RJ45	Cisco3560PoE-24	cisco WS-C3560G-24PS	00:64:40:9	GigabitEth	100 Mb/s	Full Duplex	1		PASSED	PASSED	PASSED	
2	24/11/2017	12:29	RJ45	Cisco3560PoE-24	cisco WS-C3560G-24PS	00:64:40:9	GigabitEth	100 Mb/s	Full Duplex	1		PASSED	PASSED	PASSED	PASS
3	24/11/2017	12:29	RJ45	Cisco3560PoE-24	cisco WS-C3560G-24PS	00:64:40:9	GigabitEth	100 Mb/s	Full Duplex	1			PASSED		PASS
4	24/11/2017	12:29	RJ45	Multiple Switches	-	-	-	100 Mb/s	Full Duplex	1			PASSED		
5	24/11/2017	12:33	RJ45	Cisco3560PoE-24	cisco WS-C3560G-24PS	00:64:40:9	GigabitEth	100 Mb/s	Full Duplex	1			PASSED		PASS
6	24/11/2017	12:37	Optical	Cisco3560PoE-24	cisco WS-C3560G-24PS	00:64:40:9	GigabitEth	1000 Mb/s	Full Duplex	1			PASSED	PASSED	
7	24/11/2017	12:37	Optical	Cisco3560PoE-24	cisco WS-C3560G-24PS	00:64:40:9	GigabitEth	1000 Mb/s	Full Duplex	1			PASSED	PASSED	PASS
8	24/11/2017	12:38	Optical	Multiple Switches	-	-	-	1000 Mb/s	Full Duplex	1			PASSED		PASS
9	24/11/2017	12:38	Optical	Multiple Switches	-	-	-	1000 Mb/s	Full Duplex	1			PASSED		
10	24/11/2017	12:38	Optical	Multiple Switches	-	-	-	1000 Mb/s	Full Duplex	1			PASSED		PASS

- Bug fixes:

  - Improved LLDP decoding of Linksys switches.
    Shortened test time when NetScan is run during Autotest with Auto Save enabled.

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 (v1.0.47 onwards):

CATION:
- **Once upgraded to this software version the tester can not be downgraded to an earlier version.**
- **All data and configuration information will be erased when upgrading to this version. 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.