IDEAL NETWORKS



NaviTEK NT

Network Troubleshooter

Proof of Performance

NaviTEK NT

Network Troubleshooter

The NaviTEK NT is a network tester for troubleshooting and maintenance of active and passive networks across copper and fibre, helping to pinpoint and solve networking issues quickly.

NaviTEK instantly displays everything you need to know about your network or cabling.



Why use a hand held tester vs PC troubleshooting tools

The NaviTEK NT has overcome many problems that software tools such as command prompt or laptops have with cabling and network troubleshooting. These problems are listed below.

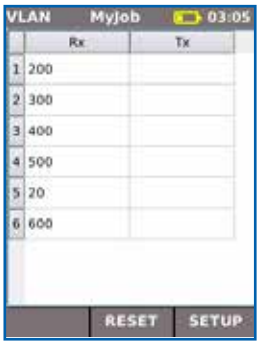
- They pose a risk to the network because their operating systems can be vulnerable to infections from viruses or malware.
- Slower detection of link and IP information such as duplex, speed, port ID, VLAN, DNS, DHCP, Gateway status and IP address
- Can not detect services such as ISDN, POTS, PoE or perform wiremap tests
- Do not have fibre interfaces or field replaceable RJ45 connectors
- Many cable environments involve small areas, above ceilings, behind walls, in floors etc. Fitting a laptop into these small areas could damage the laptop and makes the job difficult to complete

Home screen



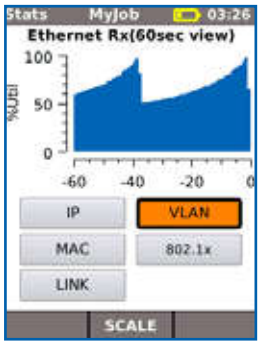
Upon connecting to any port, NaviTEK NT displays summary information and allows for detailed inspection of network parameters.

VLAN detection & operation



Automatic detection of VLAN ID's allows the user to configure NaviTEK NT for operation on a VLAN.

Ethernet utilisation



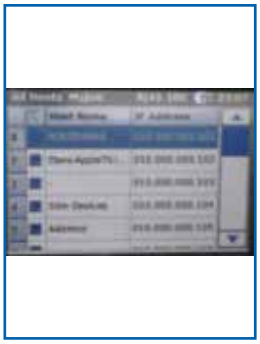
Real time display of broadcast network traffic shown as a percentage of port speed for the previous 10 minutes.

EDP/LLDP/CDP port information



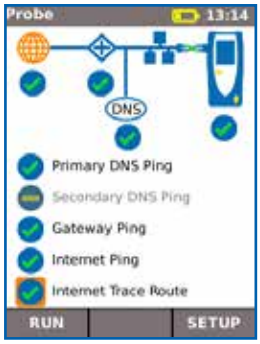
Show port information using Extreme Discovery Protocol (EDP), Link Layer Discovery Protocol (LLDP) and Cisco Discovery Protocol (CDP).

Netscan



Display list of IP and MAC addresses of every device connected to the network.

Network Probe



View network illustration to verify test results of each network component.

Send test reports from anywhere using the free app

IDEAL AnyWARE



Step 1

Test

- Create job folder
- Enter job site information
- Perform autotest on copper/fibre cabling and copper/fibre networks

Step 2

Connect

- Activate NaviTEK NT wireless hotspot
- Connect your mobile phone or tablet with the IDEAL AnyWARE App
- Transfer test reports to your mobile device
- View test reports

Step 3

Send

- Select reports (PDF or CSV) to send
- Select preferred transfer method – email, ftp, cloud storage etc.
- Send file
- Alternatively save test reports to USB key

Download the FREE App today

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NaviTEK NT

Performs tests for copper cabling and networks, including:

- Display network configuration - IPv4 / IPv6 compatible
- Advanced wiremap for miswires, split pairs, opens and shorts
- Distance to opens and shorts (TDR)
- PoE/PoE+ detection
- Tone generator for cable tracing
- Ping and Traceroute testing
- Hub blink for port identification
- DHCP client
- Switch detection - 10/100/1000 Mb/s
- User-exchangeable RJ45 inserts
- Support for up to 12 wiremap remotes
- Backlit colour screen

NaviTEK NT Plus

All the features of NaviTEK NT as well as:

- Autotest button performs a suite of network tests
- Network Probe provides detailed port and network information
- Port identification using EDP/CDP/LLDP
- VLAN support
- Network scan
- Traffic utilisation bar graph
- Internal memory for 5000 test reports
- Generate test reports (PDF or CSV)
- Sent test reports from your mobile device using the free IDEAL AnyWARE App

NaviTEK NT Pro

All of the features of NaviTEK NT Plus as well as:

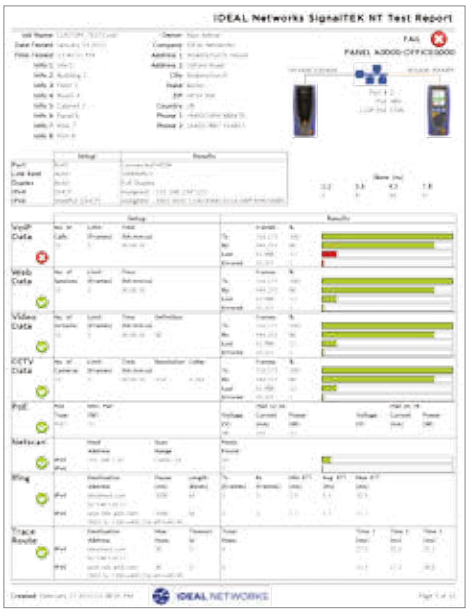
- Fibre optic cable Interface
- Logon using the 802.1x protocol
- Optical power indication

NaviTEK NT

NetworkTroubleshooter



To be replaced with accurate NT report when available



Test Reporting

NaviTEK NT automatically generates test reports in PDF or CSV format.

The summary page of each report can be customised to include logo, company and operator details. Choose between 3 different reports than can show either passed, failed or all test reports in each report:

- Summary
- Brief
- Full (see example on the right side)

Ordering Information

Part No.	Kit Contents
R153001	**NaviTEK NT** – Network Troubleshooter. 1 x NaviTEK NT test unit, 1 x Remote unit No. 1, 4 x AA dry cell batteries (non-rechargeable), 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Quick reference guide, 1 x Carry case
R151003	**NaviTEK NT Plus**– Network Troubleshooter. 1 x NaviTEK NT PLUS test unit, 1 x Remote unit No. 1, 1 x Rechargeable Power Module 1 x PSU EU/UK/US adaptors, 2 x Patch cables - 30cm, Cat. 5e STP, USB Wi-Fi adapter, 1 x Quick reference guide, 1 x Carry case
R151004	**NaviTEK NT Pro** – Network Troubleshooter. 1 x NaviTEK NT PRO test unit, 1 x Remote unit No. 1, 1 x Rechargeable Power Module 1 x PSU EU/UK/US adaptors, 2 x Patch cables - 30cm, Cat. 5e STP, USB Wi-Fi adapter, 1 x Quick reference guide, 1 x Carry case

Optional Accessories

Part No.	Description
62-164	1 x IDEAL amplifier probe
150058	1 x RJ45 insert extraction tool, 10 x lifejack RJ45 inserts
150050	1 x Full remote set (#2 - 12), - for #2 - 6 order set 150059

For a full list of optional accessories, please visit our website.

Basic Specifications

Max. No. of Jobs	Max. No. of Stored Test	Max. Length	Battery Life	Dimensions per handset in mm	Weight per handset
50	5000	181 m/593 ft.	5 hours	175 x 80 x 40	0.4 kg

For detailed specifications, please visit our website.

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