

# LanXPLOER Pro

## Ports for copper, fibre and Wi-Fi

Save money by employing a single device to test entire networks

## User-exchangeable RJ45 Inserts

Field replaceable RJ45 contacts reduce downtime

## Virtual keyboard

Work efficiently, quickly and easily input data

## Autotest function

Predefine common tests under one Autotest button to improve productivity

## Share test data

Provides mobile device connectivity using USB Wi-Fi adapter and free IDEAL AnyWARE app



## In-Line test

Diagnose network issues using comprehensive In-Line test capability

## Colour touch screen

Reduce the chance of false readings with a clear, bright backlit screen

## Durable rubber moulded housing

Rubberised housing protects the tester from accidental damage and reduces cost of ownership

## A choice of power supply

Choose between mains power or rechargeable batteries to suite your environment



Send test reports from anywhere using the free app



**IDEAL**  
AnyWARE



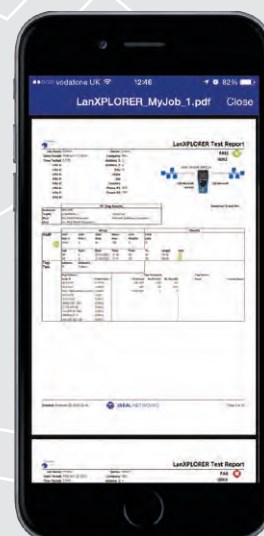
## Step 1 Test

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



## Step 2 Connect

- Activate LanXPLORER Pro 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



## NavITEK NT Pro

- Display network configuration - IPv4 / IPv6 compatible
- Wiremap for miswires, split pairs, opens and shorts
- Distance to opens and shorts (TDR)
- PoE/PoE+ detection and load test
- Tone generator for cable tracing
- Autotest button performs Ping and Traceroute test (network mode)
- Hub blink for port identification
- DHCP client
- Switch speed detection - 10/100/1000 Mb/s
- User-exchangeable RJ45 inserts
- Support for up to 12 wiremap remotes
- Backlit colour screen
- Autotest button performs a suite of network tests: Internet connectivity (Ping, DNS, Gateway, Traceroute) and NetScan

- Network Probe (NET TEST) provides detailed network information of each device
- Port identification using EDP/CDP/LLDP protocols
- VLAN detection
- Traffic utilisation bar graph
- Generate test reports (PDF or CSV)
- Send test reports from your mobile device using the free IDEAL AnyWARE App
- Logon using the 802.1x protocol
- Optical interface with power level and pass/fail indication with supported SFP
- Loopback mode for transmission testing on both copper and fibre interfaces

## LanXPLORER Pro

All features of the NavITEK NT Pro as well as the following:

- Monitor PoE power consumption in-line
- NETMAP list all networks devices
- NETVERIFY compare two NETMAP scans to identify changes on the network
- In-line mode for Ethernet device troubleshooting (copper)
- VoIP QoS and signal testing (in-line)
- Wi-Fi interface to access network
- Wi-Fi site survey @2.4GHz 802.11b/g/n
- Top 10 bandwidth talkers and listeners
- Discover IP address conflicts
- Traffic statistics - network and devices
- Touch screen

# LanXPLOER Pro

Network Troubleshooter with Bandwidth Monitoring and Performance Diagnostics

## Proof of Performance



## Ordering Information

Part No.	Kit Contents
<b>R150001</b>	<b>LanXPLOER Pro</b> – In-line Network Troubleshooter 1 x LanXPLOER Pro test unit, 1 x remote unit #1, 1 x high sensitivity Wi-Fi antenna, 1 x IDEAL amplifier probe 62-164, 1 x RJ45 insert extraction tool plus 10 x RJ45 inserts, 1 x power module (rechargeable), 1 x mains PSU/charger, 2 x 30cm RJ45 cable, 1 x USB Wi-Fi adapter, 1 x carrying case

## Optional Accessories

Part No.	Description
<b>MGKSX1</b>	1 x 850mm SX MM SFP + fibre patch cord accessories kit
<b>MGKLX2</b>	1 x 1310mm LX SM SFP + fibre patch cord accessories kit
<b>MGKZX3</b>	1 x 1550mm ZX SM SFP + fibre patch cord accessories kit
<b>150058</b>	1 x RJ45 insert extraction tool, 10 x lifejack RJ45 inserts
<b>62-164</b>	1 x IDEAL amplifier probe
<b>150050</b>	1 Set of eleven active remotes #2 to #12 incl 12 cables
<b>150053</b>	1 x Rechargeable NiMH Battery Pack

For replacement 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 of handset
30	7500	150m	5 hours	205 (L) x 98 (W) x 45 (D)	0.475kg

For detailed specifications, please visit our website.

Connect

**Job Name:** MyJob  
**Date Tested:** February 9 2016  
**Time Tested:** 11:03  
**Info 1:**  
**Info 2:**  
**Info 3:**  
**Info 4:**  
**Info 5:**  
**Info 6:**  
**Info 7:**  
**Info 8:**

**Owner:** test001  
**Company:** ig  
**Address 1:** cv  
**Address 2:** 10  
**City:** lk  
**State:** al  
**Zip:** 15127  
**Country:** 11  
**Phone #1:** 12356  
**Phone #2:** 17890

LanXPLOER Test Report

**FAIL**  
**test001**

ESN: 001006-280002

POE4V

Detected VLANs:

	Setup	Results
Port	RJ45	
Link Rate	Auto	1000 Mbps
Duplex	Auto	Full Duplex
IPV4	DHCP	Assigned 172.20.254.2
IPV6	Disabled	

Ping	Host	Type	Min. Per (ms)	Status	Results					
					Per 12-8 (ms)	Per 13-8 (ms)	Per 14-8 (ms)	Per 15-8 (ms)	Per 16-8 (ms)	Per 17-8 (ms)
					0	0	0	0	0	0

Ping	Host	Destination Address	From (ms)	Length (bytes)	Status	Results					
						Per 12-8 (ms)	Per 13-8 (ms)	Per 14-8 (ms)	Per 15-8 (ms)	Per 16-8 (ms)	Per 17-8 (ms)
		www.google.com	1000	64	0	0	0	0	0	0	
		www.bbc.com	0	0	0	0	0	0	0	0	
		www.yahoo.com	0	0	0	0	0	0	0	0	
		www.youtube.com	0	0	0	0	0	0	0	0	

Netmap	Host	Type	Range	Status	Results					
					Per 12-8 (ms)	Per 13-8 (ms)	Per 14-8 (ms)	Per 15-8 (ms)	Per 16-8 (ms)	Per 17-8 (ms)
		Class C/24	Enabled		0	0	0	0	0	0

Net Verify	Host	Type	Range	Status	Results					
					Per 12-8 (ms)	Per 13-8 (ms)	Per 14-8 (ms)	Per 15-8 (ms)	Per 16-8 (ms)	Per 17-8 (ms)
		Class C/24	Enabled		0	0	0	0	0	0

Conflicts	Host	Type	Range	Status	Results					
					Per 12-8 (ms)	Per 13-8 (ms)	Per 14-8 (ms)	Per 15-8 (ms)	Per 16-8 (ms)	Per 17-8 (ms)
		Class C/24			0	0	0	0	0	0

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IDEAL NETWORKS

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