



TREND NETWORKS

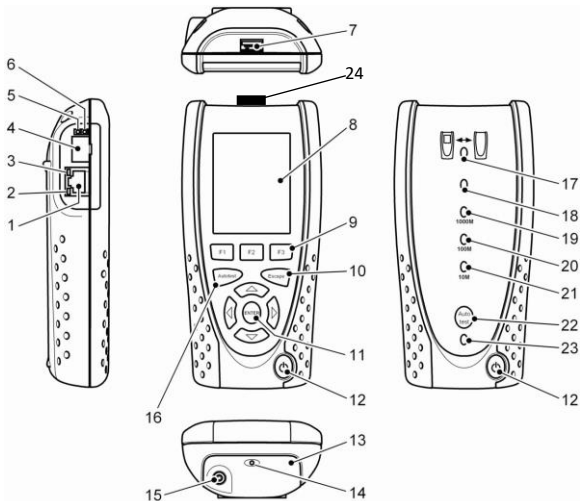
NOW WITH  
TOUCHSCREEN



# SignalTEK NT

Proof of Performance

## Quick Reference Guide



1	RJ45 Port	13	Power module
2	RJ45 activity LED	14	Charger LED
3	RJ45 link LED	15	DC in connector
4	Optical port (SFP)	16	Autotest button
5	Optical activity LED	17	Link LED
6	Optical link LED	18	Status LED
7	USB port	19	1000 Mb/s line rate LED
8	Touchscreen display	20	100 Mb/s line rate LED
9	Function keys F1 to F3	21	10 Mb/s line rate LED
10	Escape key	22	Remote Autotest button
11	Cursor and ENTER keys	23	Power LED
12	ON/OFF button	24	Wi-Fi Adapter

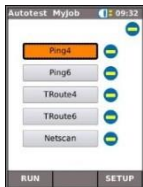
<b>Charger LED</b>	<b>Status</b>
Green	Power module is charging
Off (with charger connected)	Power module is charged
Green flashing	Power module is not being charged

## Four Ways to Navigate

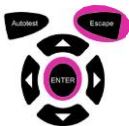
A



B

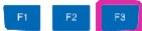


C

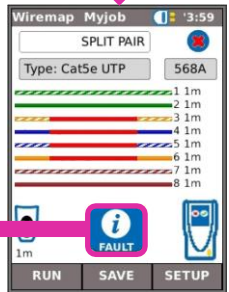
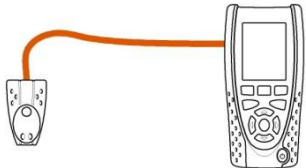
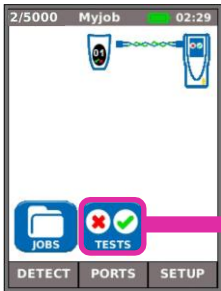


Escape - returns to previous screen  
ENTER - accepts selection

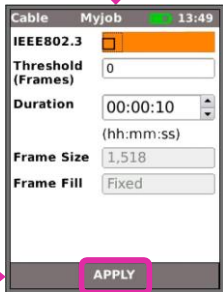
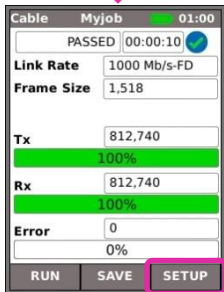
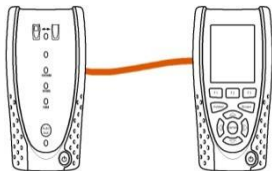
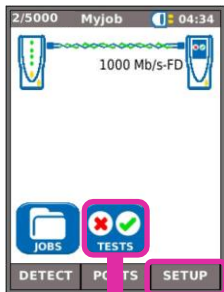
D



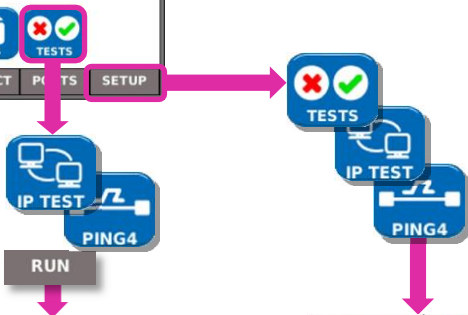
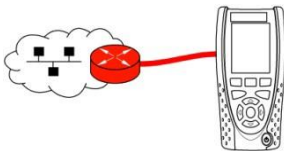
# Wiremap Testing



# Cable Testing



# IP Testing



# Performance Testing

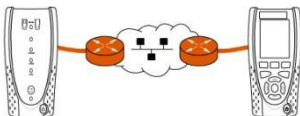
2/5000 Myjob 14:43

1000 Mb/s-FD  
Auto Neg On  
No-PoE

IPv4-172.20.20.17  
IPv6- 2001:777:0db8:2::1/64

JOBs TESTS

DETECT PORTS SETUP



DATA VOIP

RUN

TESTS

DATA

VOIP

VoIP Myjob 11:13

PASSED 00:00:10

Link Rate 1000 Mb/s-FD

Frame Size 218

IR (Mb/s) 0.9

Tx 5,160 100%

Rx 5,160 100%

Error 0 0%

RUN SAVE SETUP

VoIP Myjob 14:54

No. of Calls 10

Info. Rate (Mb/s) 0.9

Threshold (Frames) 0

Duration 00:00:10 (hh:mm:ss)

Frame Size 218

Frame Fill Random

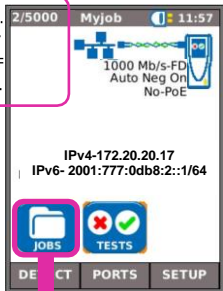
APPLY



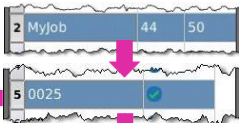
## Save and View Test Results



2 tests saved.  
Memory capacity = 5000 tests.



Saves result to SignalTEK NT



Select Job

Select Result



View

OR  
Save to  
USB

OR Smartphone  
downloads reports using  
**TREND AnyWARE™**  
app. for Android™ /  
Apple

TO USB

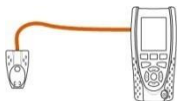


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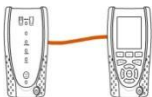
Android is a trademark of Google Inc.

# Tests Menu Maps

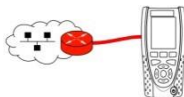
## Cable Mode



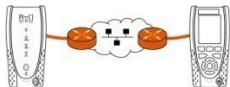
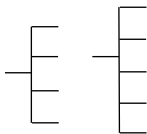
## Ethernet Modes



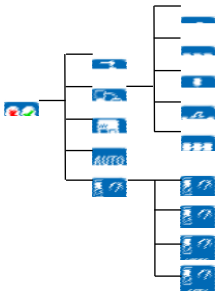
1



2



3







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TREND NETWORKS

TREND NETWORKS  
Stokenchurch House, Oxford Road,  
Stokenchurch, High Wycombe,  
Buckinghamshire, HP14 3SX, UK.  
Tel. +44 (0)1925 428 380  
Fax. +44 (0)1925 428 381  
[uksales@trend-networks.com](mailto:uksales@trend-networks.com)  
[www.trend-networks.com](http://www.trend-networks.com)

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