

OneTouch™ Series II Network Assistant

It's Monday morning and network technicians are faced with the usual problems. Who are the top talkers causing congestion? Why can't a user access the server? Who is generating errors? Which devices are running on VoIP? Which switch port is the client connected to? Solving these problems can be a real challenge, especially in today's switched, fast Ethernet and TCP/IP environments. With Fluke Networks' OneTouch Series II, frontline technicians can see beyond the collision domain to quickly locate and resolve network problems.

- Fast switch discovery Locate available interfaces, active ports, MAC, IP, SNMP name and link speed
- Capture detailed network information Locate, view and store 500 stations in the on-board database
- View instant data Pinpoint duplicate
 IPs, network misconfigurations and physical errors
- ID vital network statistics View
 Ethernet utilization, collisions and errors
- Increase network uptime Analyze trends with baseline data reports
- Easy to Use Utilize bright display, intuitive user interface and network advice from every screen
- Reduce travel costs Remote monitoring and control via a web browser
- Perform cable tests Identify length, opens, crossed wires, and split pairs
- Manage the latest technologies –
 Active VoIP device discovery and port
 configuration

Eliminate guesswork and resolve trouble tickets quickly

The OneTouch Series II tester automatically identifies Novell®, Windows NT®, and NetBIOS®, NFS, TFTP and LDAP servers. It makes troubleshooting TCP/IP networks easy by graphically displaying TCP/IP servers, printers, routers, and switches, as well as subnets and SNMP devices.

Remote web monitoring and control reduce travel costs

Imagine the time and money you could save if you could ship a test tool to a remote site, instruct a non-technical person how to plug it in, and then monitor and identify problems at that site via your web browser. The OneTouch Series II Pro supports secure remote control in addition to the basic web access available in the OneTouch Series II model.

Configuring a workstation or installing a new phone on VoIP is a snap!

Eliminate the trial-and-error method of workstation configuration. With the touch of the ConfigMaster™ or VoIP icons, access the information you need – DNS server name, IP address range, subnet mask, default gateway, POP3, DNS, and WINS servers, frame type, NetBIOS name, call Managers, H.232 Gatekeepers, IP phones or MGCP call agents.





One touch view of all network components – even switches



Improved Network Visibility

At a glance

Determine link, error, collision and utilization statistics.

Check LEDs for crossover cables or uplink ports, high utilization and errors such as bad FCS, late collisions or short frames.

Troubleshoot with confidence

Key Device Ping

Verify connectivity to a list of user-defined devices and ping up to 25 routers, servers or switches.

Identify areas of the network that need more capacity

Strip Charting

Trend utilization and observe steady or bursty traffic.

Quickly determine if the problem is on the network or the physical layer

Trace Route

Visually retrieve information on the route to a destination host.

Cable and Fiber Testing

Identify cable length, opens, crossed wires, and split pairs. Measure fiber loss with the optional Fiber Test Kit.

NIC Detector

Identify network connections in wiring closets that are not currently used.

IP Routers

Provides information including IP, MAC address and advertised routing protocols.



Enhance your OneTouch Series II with our optional packages

OneTouch Series II Reporter Software

Generate professionally-formatted network inventory reports on IP or NetBIOS devices and document Ethernet collisions, utilization and errors.

OneTouch Series II Internetwork Throughput with xDSL

Enables IP performance testing during installation and maintenance of Enterprise backbones, WANs, and VPNs. Perform line tests or simulate the impact of additional network users with this double-ended solution.

Connected directly to the Ethernet interface of the modem, the xDSL option measures actual transmission rates and tests the entire xDSL connection – all the way back to the service provider's network.

Gold Priority Support

Fluke Networks Priority Support leads the industry with programs that protect and add value to your investment. When you register for Gold Priority Support, you'll receive unlimited priority technical support seven days a week, 24 hours a day; free software application updates/upgrades; and overnight exhange/loaner units so you'll never be without your OneTouch solution.

OneTouch Series II Network Assistant Family

Model	Locate,	Network	TCP/IP	Switch	Remote	Remote	Device	Config	Key	Active Discovery	Configure	Cable
	View and	Health	Discovery	Discovery	Web	Web	to	Master	Device	of Endpoints,	VoIP	Testing
	Store				Monitoring	Control	Switch		Ping	Servers	Port Settings	
	500 Nodes									and Gateways		
Series II 10/100		•	•	•	•					•		•
Series II 10/100 Pro	•	•	•	•	•	•	•	•	•	•	•	•





Media access	10BASE-T and 100BASE-TX	
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Cable tests	Length, wiremap, split pairs	
Ports	Hub/NIC connector (RJ-45)	
	Wiremap connector (RJ-45)	
	RS-232C PC/Printer port (DB-9)	
Printer compatibility	HP LaserJet series	
Interface	Icon-based touchscreen display	
Battery	Removable/rechargeable NiMH battery pack	
Dimensions	22.1 cm x 11.8 cm x 6.3 cm	
	(8.7 in x 4.7 in x 2.5 in)	
Weight	0.7 kg (1.7 lbs)	
Warranty	One year	

Ordering Information

Model	Description	
1TS2100	OneTouch Series II 10/100 Network Assistant	
1TS2100-I	OneTouch Series II 10/100 with ITO Network Assistant	
1TS2PRO	OneTouch Series II 10/100 Pro Network Assistant	
1TS2PRO-I	OneTouch Series II 10/100 Pro with ITO Network Assistant	

Each Fluke Networks OneTouch Series II Network Assistant comes with a rechargeable NiMH battery pack (installed), holster, instrument case, AC adapter/battery charger, remote wire map unit (#1), and CD containing the user manual and utility software.

Options and Accessories

DSP-FTK	Fiber Test Kit	
1TS2-ITO Kit	TS2-ITO Kit Internetwork Throughput Option	
1TS2-PRO Kit	Pro Option for OneTouch Series II 10/100	
NIS-1TS2 Network Inspector OneTouch Edition		
N6600/NBP NiMH Rechargeable Battery Pack		
N6600/RA	Remote Adapter Set (#'s 2-6)	
Fluke-140	Tone Probe	
GOLD-1T-2	OneTouch Gold Service Package	
1TS2-RPT OneTouch Reporter Software Package		
1T-HCASE	Hard Carrying Case	

Take a look at NetTool™ for Inline PC/network connectivity testing



Increase productivity for your frontline technicians and Help Desk troubleshooters with the palm-sized NetTool connectivity tester. Call 1-800-283-5853 (U.S. and

Canada) or 425-446-4519. Or visit us online at www.flukenetworks.com

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