

NETmapper Pro Multi Online Active Network Tester

NETmapper Pro is a hand-held multifunctional network-testing device that integrates all On-Line/Off-Line and telephone line test functions in one tester. For On-Line testing, it operates as a workstation; ping network devices and illustrates the machine name/IP address/MAC address and identifies all the network devices including Router, Printer and PC Host..etc. For Off-Line testing, it operates as a professional cable checker.

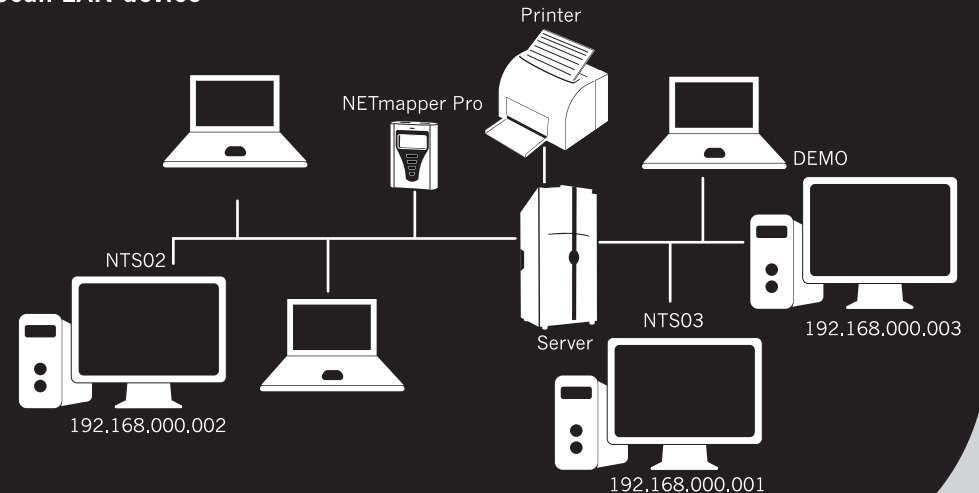
Furthermore, the NETmapper Pro has integrated Digital Tone Generator and portfinder functions to trace and identify cables with precision. The NETmapper Pro works as an all in one full functional tester and a very useful tool for all professional network administrators to quickly verify network connectivity and obtain essential information from the entire networks for troubleshooting and maintenance.

Features

- Displays the Ethernet port status: Identifies Speed up to Giga (10/100/1000)
- Ping default router, DNS Server and user defined device
- Scans and lists all the PC Host with IP address and computer host name or MAC address
- PC Host service detects: HTTP/Telnet/DHCP/FTP and SNMP services
- Incorporates portfinder function: locate corresponding socket on hub/switch
- Wire map results are displayed in a pin-to-pin format
- Remote ID number indication for recognition on workstations
- RJ45 ports on main unit for either On-Line or Off-Line Test
- Measures cable length without remote of Cat5, Cat5e, Cat6 and Cat7 cables
- Self-calibrating ability for non-standard cable tester (length test) and/or to increase measuring accuracy
- User define unit of measurement in meter or feet for cable length tests
- The Tone Generator function sends 1KHz tone on all pins with 4 special tonalities (The Digital Generator function sends single tone and dual tone)
- Automatically detects POE devices and voltage



Scan LAN device



Related Products



- NETmapper Pro with Digital Probe Kit



- NETmapper Online active network tester

LCD instruction

```
Link Speed      :100
Full/Half      :Full
Autonegotiate  :Y
NEXT                ↵
```

NETmapper connects to network at speed 100Mbps/Full duplex, and auto negotiation mode

```
Default Router Ping
DNS Server
User Defined      ↵
```

Pinging the default router

```
Host IP
Subnet Mask
Default Router
User Defined      ↵
```

Setting network parameters manually without using DHCP server

```
192 168 000 066
192 168 000 001
00 48 54 4a fb fb
☐01 ☑01 100% ↵
```

NETmapper's IP address (get from DHCP)
Router IP address (Gateway)
Router's Mac address
Counter for receiving packages/
the rate of package received

Features

- Large LCD display
- Battery low indicator and auto off for power saving
- Tests telephone line voltage
- Complied with IEEE802.3af standard

Specifications

- Model No.: 256850 Pro
- Connector type: RJ45
- Accuracy: $\pm 2m$ less than 10m (± 6.56 ft. in less than 32.81 ft.), $\pm 5\%$ over 10m (32.81ft.)
- Test range for cable length: 1 to 300m (3 to 984 ft.)
- Split pairs detection: minimum 1.5m (4.5 ft.)
- Tone generator: Single/dual digital tone
- Operating temp.: 0°C to 50°C (-32°F to 122°F)
- Humidity: 10% to 90%
- Weight: 145g
- Master dimensions: 110 x 78 x 31mm
- Remote dimensions: 44 x 32 x 28.5mm
- Power Source: 4 x AAA battery

Order Information

256850Pro NETmapper Pro Multi online active network tester

256850PK NETmapper Pro with 256712D Digital Probe Kit

256850 NETmapper Online active network tester

Hobbes NETmapper Pro

The scanned results stores in the NETmapper Pro

IP address	Host name	Group name	Mac Address	Router	Http	Telnet	DHCP	SNMP	Printer	FTP
192.168.000.001	NTS03	NEW2	00 48 54 5C 76 38	No	No	No	Yes	No	No	Yes
192.168.000.002	NTS02	LCKGROUP	00 48 54 4A FB 3E	No	Yes	No	Yes	Yes	No	Yes
192.168.000.003	DEMO	NEW2	00 48 54 4A FB 0B	No	No	No	No	No	No	No
192.168.000.004			00 40 01 41 05 0F	No	Yes	No	No	Yes	Yes	No
192.168.000.006	AMD64	NEW2	00 11 2F 86 20 D7	No	No	No	No	No	No	No
192.168.000.031	PM	NEW2	00 13 72 DC F0 4D	No	Yes	No	No	No	No	No
192.168.000.054	S-JOY	NEW2	00 0C F1 D3 A5 64	No	No	No	No	No	No	No
192.168.000.060	LAWRENCE	EW2	00 40 95 31 10 91	No	No	No	No	No	No	No
192.168.000.062	DAVID	NEW2	00 05 5D A6 39 4D	No	No	No	No	No	No	No
192.168.000.064	SANDY	NEW2	00 48 54 4A FA 62	No	No	No	No	No	No	No
192.168.000.066	CAREY	NEW2	00 48 54 4A FC 15	No	Yes	No	No	No	No	No
192.168.000.067	JOY	NEW2	00 13 72 C9 56 22	No	No	No	No	No	No	No
192.168.000.068			00 48 54 50 01 E4	No	No	No	No	No	No	No
192.168.000.072	TCCHEN	NEW2	00 40 C7 87 4E EE	No	No	No	No	No	No	No
192.168.000.073	HUNG	NEW2	00 48 54 57 31 2A	No	No	No	No	No	No	No
192.168.000.074	PURCHASER	NEW2	00 13 72 D4 6E 70	No	No	No	No	No	No	No
192.168.000.075	RD-1	NEW2	00 17 31 74 89 57	No	No	No	No	No	No	No
192.168.000.080	ANNIE	NEW2	00 1A A0 8E 25 F4	No	No	No	No	No	No	No
192.168.000.086	REGINE2	NEW2	00 80 C8 F6 78 8F	No	No	No	No	No	No	No
192.168.000.090			00 48 54 50 03 D2	No	No	No	No	No	No	No
192.168.000.097	MARY	NEW2	00 50 FC 43 1F EE	No	No	No	No	No	No	No
192.168.000.101			00 15 00 0C EE E9	No	Yes	No	No	No	No	No
192.168.000.250			00 0A 79 94 BA AB	No	Yes	No	No	Yes	Yes	Yes

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