

Portable Network Tool Comparison Chart Overview



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

	IntelliTone Pro	MicroScanner ²	LinkRunner Pro	CableIQ	NetTool Series II
MOVES, ADDS & CHANGES	FAIR	GOOD	BEST CHOICE ✓	VERY GOOD	VERY GOOD
GIGABIT UPGRADES	FAIR	FAIR	VERY GOOD	BEST CHOICE ✓	VERY GOOD
VoIP TROUBLESHOOTING	FAIR	GOOD	GOOD	VERY GOOD	BEST CHOICE ✓
APPLICATION CONNECTIVITY	FAIR	FAIR	FAIR	FAIR	BEST CHOICE ✓
CABLE TROUBLESHOOTING	GOOD	VERY GOOD	GOOD	BEST CHOICE ✓	GOOD
802.1X DEPLOYMENT	FAIR	FAIR	BEST CHOICE ✓	FAIR	FAIR

Moves, Adds & Changes



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

MOVES, ADDS & CHANGES	FAIR	GOOD	BEST CHOICE	VERY GOOD	VERY GOOD
Cable Verification					
Cable wiremap	●	●	●	●	●
Cable length	●	●	●	●	●
Distance to open/short	●	●	●	●	●
Port Location/ID					
Optional cable IDs	●	●	●	●	●
Digital Toning	●	●	●	●	●
Analog Toning	●	●	●	●	●
CDP/EDP/LLDP	●	●	●	●	●
Flash hub port	●	●	●	●	●
Link/IP Connectivity					
Device speed (up to Gig)	●	●	●	●	●
Links at 10/100/Gig	●	●	●	●	●
Request IP Address	●	●	DHCP/Manual	●	DHCP/Manual
Ping Key Devices	●	●	●	●	●
Supports 10 ping catalogs	●	●	●	●	●
PoE voltage/pairs	●	●	●	●	●
Test Documentation					
Reporting software	●	●	●	●	●

Gigabit Upgrades



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

GIGABIT UPGRADES	FAIR	FAIR	VERY GOOD	BEST CHOICE	VERY GOOD
Cable Verification					
Cable wiremap	●	●	●	●	●
Cable length	●	●	●	●	●
Distance to open/short	●	●	●	●	●
Cable Qualification					
10/100/VoIP/Gig	●	●	●	●	●
Locate crosstalk fault	●	●	●	●	●
Locate impedance fault	●	●	●	●	●
Link Verification					
Device speed (up to Gig)	●	●	●	●	●
Links at 10/100/Gig	●	●	●	●	●
PoE voltage/pairs	●	●	●	●	●
Test Documentation					
Reporting software	●	●	●	●	●

VoIP Troubleshooting



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

VoIP TROUBLESHOOTING	FAIR	GOOD	GOOD	VERY GOOD	BEST CHOICE
Cable Verification					
Cable wiremap	●	●	●	●	●
Cable length	●	●	●	●	●
Distance to open/short	●	●	●	●	●
Cable Qualification					
10/100/VoIP/Gig	●	●	●	●	●
Saves test results	●	●	●	●	●
Link Configuration					
Speed/duplex signaling	●	●	●	●	●
Switch port/VLAN	●	●	●	●	●
PoE voltage/pairs	●	●	●	●	●
VoIP Diagnostics					
Monitor IP phone boot-up	●	●	●	●	●
Monitor IP phone calls	●	●	●	●	●
Measure call quality	●	●	●	●	●
Test Documentation					
Reporting software	●	●	●	●	●

Application Connectivity



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

APPLICATION CONNECTIVITY	FAIR	FAIR	FAIR	FAIR	BEST CHOICE
Link Troubleshooting					
Device speed (up to Gig)	●	●	●	●	●
Links at 10/100/Gig	●	●	●	●	●
Request IP address	●	●	DHCP/MANUAL	●	DHCP/MANUAL
Ping key devices	●	●	●	●	●
Subnet identification	●	●	●	●	●
CDP/EDP/LLDP	●	●	●	●	●
PoE voltage/pairs	●	●	●	●	●
Inline Testing					
Link configuration	●	●	●	●	●
Duplex/speed mismatch	●	●	●	●	●
Protocol statistics	●	●	●	●	●
Application Connectivity					
Set up 10 ping catalogs	●	●	●	●	●
Auto ping 10 devices/ports	●	●	●	●	●
Identify slow devices/ports	●	●	●	●	●
Test Documentation					
Reporting software	●	●	●	●	●

Cable Troubleshooting



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

CABLE TROUBLESHOOTING	GOOD	VERY GOOD	GOOD	BEST CHOICE	GOOD
Cable Verification					
Cable wiremap	LED	LCD Graphical	LCD Numeric	LCD Graphical	LCD Numeric
Cable length	●	●	●	●	●
Cable Troubleshooting					
Distance to open/short	●	●	●	●	●
Locate crosstalk fault	●	●	●	●	●
Locate impedance fault	●	●	●	●	●
Port Location/ID					
Optional cable IDs	●	●	●	●	●
Digital toning	●	●	●	●	●
Analog toning	●	●	●	●	●
CDP/EDP/LLDP	●	●	●	●	●
Test Documentation					
Reporting software	●	●	●	●	●

802.1X Deployment



IntelliTone Pro



MicroScanner²



LinkRunner Pro



CableIQ



NetTool Series II

802.1X DEPLOYMENT	FAIR	FAIR	BEST CHOICE ✓	FAIR	FAIR
Cable Troubleshooting					
Cable wiremap/length	●	●	●	●	●
Distance to open/short	●	●	●	●	●
Locate crosstalk fault	●	●	●	●	●
Locate impedance fault	●	●	●	●	●
Link Troubleshooting					
Device speed (up to Gig)	●	●	●	●	●
Links at 10/100/Gig	●	●	●	●	●
Request IP Address	●	●	DHCP/Manual	●	DHCP/Manual
Ping Key Devices	●	●	●	●	●
Subnet identification	●	●	●	●	●
CDP/EDP/LLDP	●	●	●	●	●
PoE voltage pairs	●	●	●	●	●
Security Configuration					
Authentication with 802.1x	●	●	●	●	●
Select EAP type	●	●	●	●	●
Enter certificates/passwords	●	●	●	●	●
Test Documentation					
Reporting software	●	●	●	●	●