FLUKE networks®

LinkRunner™ Pro & Duo Network Multimeters

LinkRunner Duo   LinkRunner Pro
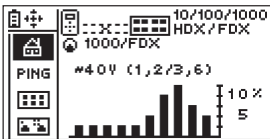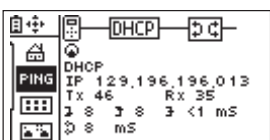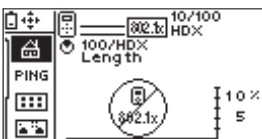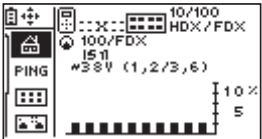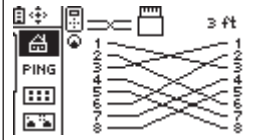
The LinkRunner™ Pro and Duo Network Multimeters empower frontline network professionals to detect and resolve a broader range of today's link connectivity problems. They acknowledge that frontline technicians need more power than ever to resolve problems like gigabit link performance, 802.1X security conflicts, and Power over Ethernet service, before escalating to higher levels.

Target users

Enterprise IT departments with desktop or network technicians assigned to PC or LAN device connectivity troubleshooting.

LinkRunner Pro and Duo advantages

The LinkRunner Pro and Duo are the only link connectivity tools with the professional capabilities today's frontline techs need to get their jobs done. Yesterday's 10/100 link tools are blind to more than half of today's most common problems. The LinkRunner Pro and Duo give visibility to 90% of basic link problems with gigabit negotiation, 802.1X authentication, PoE verification, and CDP/EDP/LLDP support. And if the LinkRunner Pro or Duo can't solve the problem, it will generate comprehensive link status reports to facilitate communication when routing trouble tickets to higher levels.

Feature	Benefit	Value
Link at 10/100/Gig	Identify device capabilities and confirm actual connected speed/duplex status	Resolve gigabit link problems at the frontline without wasting network engineer time
Link over fiber (Duo version only)	Establish link over fiber and get indication of power based on manufacturer's SFP specifications	Link over fiber connection
Ping key devices	Measure response statistics of DHCP, default router, DNS server, and other key devices or URLs	Quickly rule out key devices or web servers as the cause of PC user or device connectivity problems
Verify 802.1X settings	Authenticate on 802.1X secured networks; enter EAP type, user name, certificates, and password	Eliminate time wasted on guesswork; resolve 802.1X conflicts and get users back up and running fast
Detect PoE service	Verify availability, voltage level, and pairs of Power over Ethernet per IEEE 802.3af specifications	Consolidate power troubleshooting in the hands of network technicians; eliminate the need for help from facilities
Identify port (C/E/LLDP)	Identify nearest switch address, slot, and port with Cisco, Extreme, and IEEE Link Layer Discovery Protocols	Speed problem resolution by precisely locating the nearest switch port in seconds
Test cable wiremap	Test wiremap, length, and ID; detect miswires, shorts, split pairs or opens; measure distance to faults with TDR	Rule out cable wiremap as the cause of link problems without involving cabling contractors or facilities personnel
Link status test reports	Save link, ping, PoE, security, and cable test results in unit and upload to PC with USB cable	Eliminate finger pointing and redundant testing by attaching objective documentation to trouble tickets in routing

Quick network connectivity and cabling answers for the frontline technician on today's copper and fiber Gigabit Ethernet, PoE, and 802.1X networks

Ordering information

Model Number	Description
LRDUO	Includes LinkRunner Duo, Wireview Cable ID #1, LinkRunner Connect Software CD, USB cable, RJ45 coupler, LinkRunner Duo getting started guide, four (4) AA alkaline batteries
LRDUO-FTK	Includes LRDUO, SimpliFiber Pro optical power meter, 850/1300 multimode source, VisiFault VFL, FT120 FiberViewer, FindFiber Remote ID source, and carrying case; SC, ST, and LC power meter adapters
LRPRO-1000	LinkRunner Pro Network Multimeter Includes LinkRunner Pro, WireView Cable ID #1, LinkRunner Connect software CD, USB cable, LinkRunner Pro getting started guide (English, Spanish, French, German, Portuguese, Japanese, Simplified Chinese), four (4) AA alkaline batteries
LRPRO-KIT	LinkRunner Pro Extended Test Kit Includes LinkRunner Pro Network Multimeter plus IntelliTone™ Pro 200 Probe, WireView Cable IDs #1-6, CLIP-SET RJ45 to 8 alligator clip bare wire adapter, test accessory soft pouch, USB cable, four (4) AA alkaline batteries, one 9V alkaline battery, deluxe Fluke Networks carry case
CIQ-GSV	CableIQ™ Gigabit Service Kit Includes CableIQ Qualification Tester, LinkRunner Pro Network Multimeter, IntelliTone Pro 200 Probe, CableIQ remote identifiers #1-7, WireView Cable ID #1, CableIQ Reporter software CD, RJ45-RJ45 shielded patch cords (2), USB cable, coax "F" push-on cable, RJ45/RJ11 universal coupler, USB cable, test accessory soft pouch, eight (8) AA batteries, one 9V battery, deluxe Fluke Networks carry case
Accessories	**Description**
MS-SX	Gig Fiber SFP transceiver (Not included in Duo. SFP required for fiber testing on Duo)
LRPRO-REFLCT-OPT	Reflector option
LRPRO-LION	Battery Pack with AC adapter
WIREVIEW 2-6	WireView Cable IDs #2-6
CLIP-SET	RJ45 to 8-clip test lead
CIQ-RJA	RJ45/11 Modular Adapter
MT-8200-63A	IntelliTone 200 Probe

LinkRunner family comparison

Product Family	LinkRunner	LinkRunner Pro and Duo
Link/ping speed	10/100	10/100/1000
POTS/ISDN/Ethernet detection	●	●
Cable wiremap	●	●
Discovery protocols	CDP/EDP	CDP/EDP/LLDP
IntelliTone digital toning		●
PoE verification		●
Configurable ping list		10 IP Addresses
802.1X authentication		●
Link status reports		4 reports on LinkRunner Pro. 8 reports on LinkRunner Duo.
USB application port		●
Protective rubber mold		●

LinkRunner Pro and Duo Virtual Demo
www.flukenetworks.com/LinkRunnerpro

LinkRunner Pro and Duo Data Sheet
Lit# 2798532

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