



IDEAL NETWORKS

LanXPLOER Pro



LanXPLOER Software Release Notes Brief

Summary:

Release v2.0.48 replaces the previous production release (v2.0.42) for previous version of LanXPLOER Pro.

Main changes for LanXPLOER Pro:

- New and enhanced functionality
 - Now supports 5GHz Wi-Fi testing in addition to the existing 2.4GHz Wi-Fi test in accordance with the 802.11a/b/g/n/ac standard. New 5GHz USB dongle required - EDIMAX AC 600 Dual-Band Wi-Fi USB Adapter (EW-7811UAC).

	2.4/5GHz:31	dBm	SNR dB
1	IEU_Guest	-56	36
2	IEU_Wireless	-56	36
3	linksys5G	-60	32
4	Aero-UTC	-64	30

- New RF parameters such as signal strength (dBm) and Signal to Noise ratio (SNR) are displayed. A sort function has been included.
- Shortcut (F2) included on the home screen to link to CDP/LLDP information ie switch name, port number, VLAN id, IP address etc.

Endpoint MyJob RJ45 100 00:12

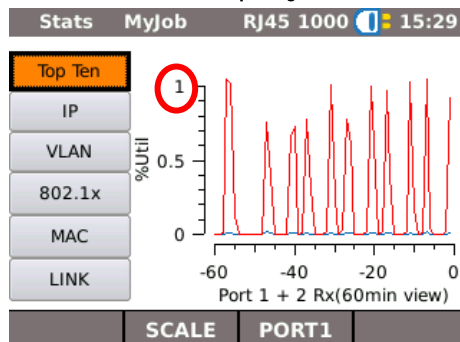
100 Mb/s-HD
Port#0/1
Auto Neg On
No-PoE

IPv4- 172.30.1.69
IPv6- 2001:888:db8:1:216:6ff:fe88:2/64

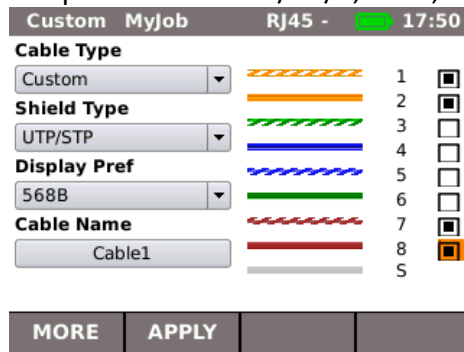
JOBS PORTS TESTS STATS

DETECT **PORT#** SETUP

- Bandwidth display enhanced with dynamic scale



- New user defined custom wiremap option including new predefined templates for Cat 6A/7A/8, ISDN, ProfiNet 4 wire and German Rail.



- The calling initiator and called party names are now shown in the Call QoS page.

- Bug fixes

- LCHA-AWPHBV - Wi-Fi Auto test now shows Access Point results
- LCHA-AWPGUY - Wi-Fi Stats: Tx/Rx Frame count now displayed
- XYEE-AXPJFX - Text labelling on the bandwidth scale has been corrected when using through mode
- ATOR-AUXJBJ - Wiremap translation text has been corrected
- XYEE-9XHEA9 - ProfiNet cables can now be tested over 5m long
- PCHI-9CKBHJ - IPv6 Enabled/Disabled is now reflected on the front screen

LanXPLOER Software Update Instruction

CATION:

All saved data will be erased after upgrading. Please make sure all your data is backed up before upgrading.

To update units fitted with software older than v1.0.13:

1. Copy the file LanXPLOERER.bin to the root directory of a USB memory key
2. Ensure that the tester is connected to the mains power supply, or that the battery is fully charged
3. Switch the tester ON
4. Insert the USB memory key into the tester
5. Save any results stored in the tester (all data and settings will be lost following the software update) via USB memory key
6. From the HOME screen, select F4(SETUP) / SYSTEM / UPDATE
7. Select F1 (UPDATE)
8. Wait for the update to be completed
9. Update to the current version as described below

To update units fitted with v1.0.13 or later to the current software version (v2.0.48 or later):

1. Copy the file LanXPLOERER-md5.bin to the root directory of a USB memory key
2. Ensure that the tester is connected to the mains power supply, or that the battery is fully charged
3. Switch the tester ON
4. Insert the USB memory key into the tester
5. Save any results stored in the tester (all data and settings will be lost following the software update) via memory key
6. From the HOME screen, select F4(SETUP) / SYSTEM / UPDATE
7. Select F1 (UPDATE)
8. Wait for the update to be completed then
9. Make a factory default reset to select F4(SETUP) / SYSTEM / FACTORY
10. Select F1 (RESET)
11. Wait for the reset to be completed
12. Now the unit ready to use.

To use (Wi-Fi) 5GHz dual band test functions

You need to have a dedicated external USB Wi-Fi adapter - EDIMAX EW-7811UAC.

To use (Wi-Fi) report transfer to mobile devices (smart phone, tablet)

You need to have a dedicated USB Wi-Fi adapter – EdiMax EW-7811UN and download the free IDEAL AnyWARE APP (iOS or Andorid) to smartphone or tablet.



IDEAL INDUSTRIES Networks Limited
Stokenchurch House, Oxford Road, Stokenchurch,
High Wycombe, Bucks, HP14 3SX, UK.

www.idealnetworks.net

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IDEAL INDUSTRIES INC.

