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Using the eXport software

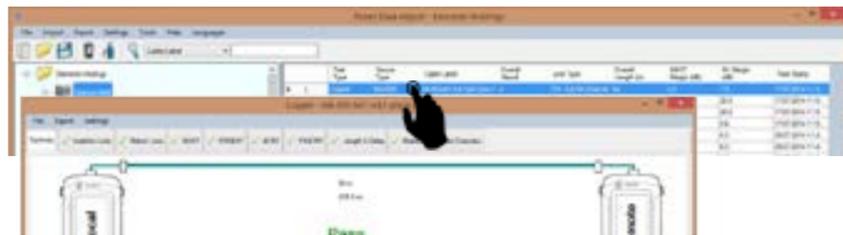
1. Launch eXport software.
2. Create a new project by going to File > New Project or click 



3. To import saved results, go to



- Import > Device for direct USB connection or click 
 - Import > USB Flash drive for importing from USB flash drives or click 
 - Import > From PC for importing from local hard drives
4. To view detailed results, double click on the cable label and a new window with comprehensive results and plots will be opened.



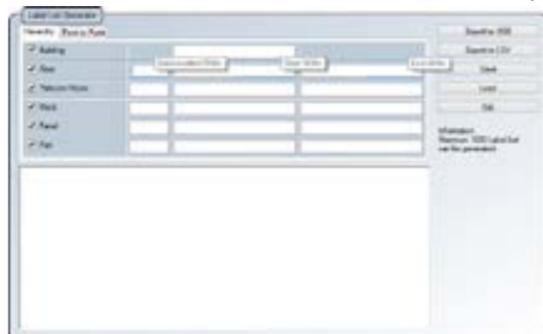
List-Based Testing

Hierarchy Label List Generation

The Label List Generator generates cable labels in customizable hierarchical (building name-> floor-> telecom room-> rack-> panel-> port) order before conducting cable certifications, reducing effort from keying labels after every test. The pre-defined labels imported into the device will prevent duplicate testing when conducting in non-sequential orders.

To create label list,

1. Launch eXport and go to Tools > Label List Generator.
2. Enter the first and last label of each tier into the respective fields.
3. Tiers can be disabled by unchecking if it is not applicable.
4. Click the "Save" button to save the list based labels.
5. Insert USB flash drive to PC and click the "Export to USB" to begin export.



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To load label list,

1. Insert USB flash drive to Local unit of WireXpert.
2. Select "Label List" and select the label list you want to import.
3. Select "Copy Label Files".



4. Press the "SETUP" button > Project Settings > Label Source
5. Select "List Based Testing" and select the label that has just been imported.
6. Press the AUTOTEST button to view list and select label for test.



After every test, **PASS** and **FAIL** will be indicated accordingly.



WireXpert

Quick Start Guide



Kit Contents

- WireXpert (Local and Remote)
- CAT6A Channel Adapters
- CAT6A Permanent Link Adapters
- USB Flash Drive
- Headset
- 12V DC Power Adapters
- Soft-case
- Calibration Certificate

The WX4500 WireXpert kit comes with all the accessories necessary to perform a certification test up to CAT6A or Class EA limit in either channel or permanent link configuration. If you have purchased the Fiber or Class FA certification options, you will be provided with additional equipments.

A calibration certificate with the date of calibration and validity guarantees accuracy of measurements on your WireXpert for that period. The local and remote units are identical physically, however the test results are stored only in the local unit.

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Getting Started

Powering ON and OFF

To power ON WireXpert, press the power button for 2 seconds.
To power OFF WireXpert, press the power button for 5 seconds.

LOCAL and REMOTE Units

The Local and Remote units of the WireXperts are identical in design, however, different in its functions. Only the local unit allows displaying of graphical plots and saving of test results. The units can be easily identified by the colour scheme of the two interfaces: Local would have a light coloured theme while the Remote would have a dark coloured theme.

Permanent Link Adapters

WireXpert significantly reduces the cost of ownership by using modular test head solutions for Permanent Link Adapters. When the kit is shipped to you, the test cord and the adapter are packed separately.

Please insert the test cord into the adapter as shown in the figure to perform Permanent Link configuration tests.



Setup

Most of the WireXpert configuration can be changed at either the Test Settings page or the System setting pages.



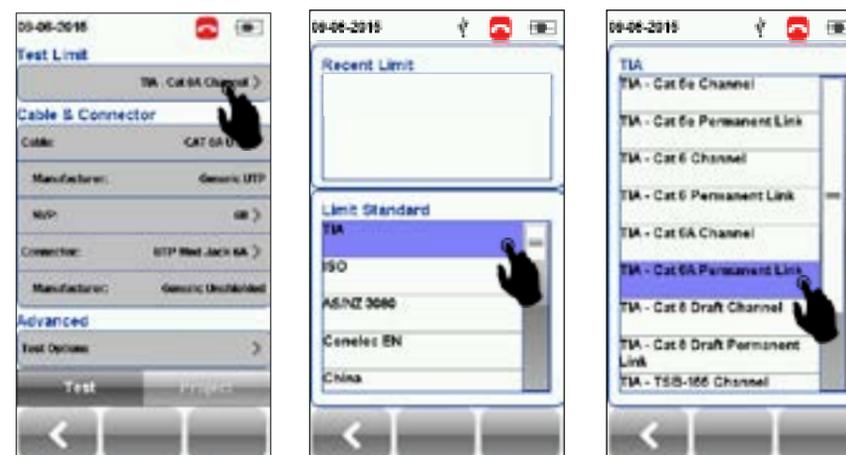
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Setting up Auto Test



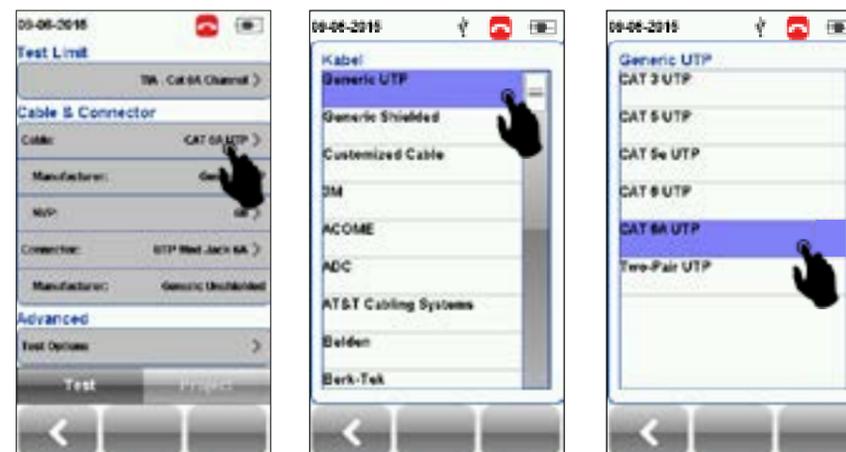
SETUP Setting Limits

WireXpert allows you to perform both Permanent Link and Channel configuration tests on any link. Before performing the Autotest, WireXpert needs to be setup with the appropriate limits and test configurations. Press the SETUP button > Test Settings > Test Limit to select the limit or select "Quick Setup" for pre-defined factory settings.



Selecting Cable Manufacturer

To choose the appropriate cable that is being installed, press the SETUP button > Test Settings > Cable and follow the menus accordingly.



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Getting Started

AUTOTEST Autotest and Saving Results

Once WireXpert has been setup correctly to perform a certification, Autotest can be started by pressing on the Autotest button. Once the test is completed, WireXpert will show a summarized PASS/FAIL result. The tests can be initiated or saved from either the Local or Remote unit but can only be saved in the Local unit.



Exporting Test Results

Insert an USB flash drive into the host USB port of the LOCAL unit. The user interface will guide you through the exporting process of test results into the flash drive.

eXport Software

Installation

eXport software is the PC based software for WireXpert for project data management and easy exporting to CSV and PDF formats. The installation executable is located in the USB flash drive that is supplied with the standard kit.

For more information on installing and using eXport, please refer to respective eXport Installation and User Manual. Please refer to <http://www.psiberdata.com/> for latest version of eXport.