4. PC SOFTWARE eXport

1. Launch eXport software.

2. Create a new project by going to **[File]** → **[New Project]** or click 📄
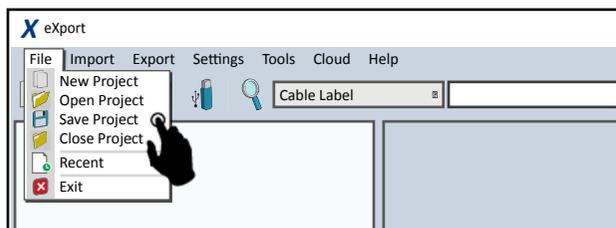
3. To import saved results, go to
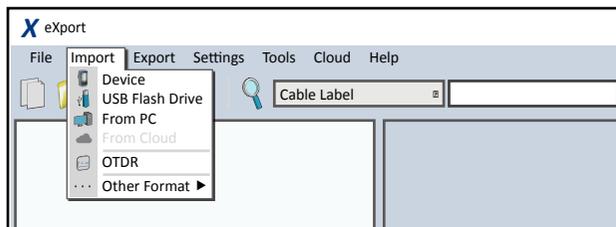
- **[Import]** → **[Device]** for direct USB connection or click 📱
- **[Import]** → **[USB Flash Drive]** for importing from USB flash drives or click 🔌
- **[Import]** → **[From PC]** for importing from local hard drives 🖥

4. To export saved results, go to
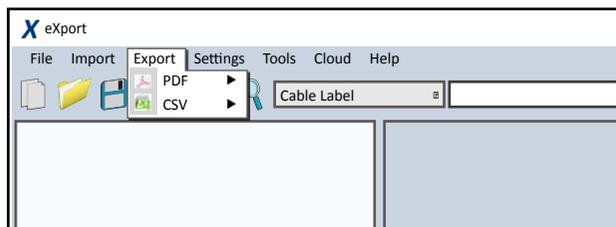
- **[Export]** → **[PDF]** to export selected test result(s) in summary or detail.
- **[Export]** → **[CSV]** to export selected test result(s) in summary or detail.

5. 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

To load label list

1. Insert USB flash drive to the LOCAL unit.

2. Select **[Label List]** and select the label list you want to import.

3. Select **[Copy Label Files]**.
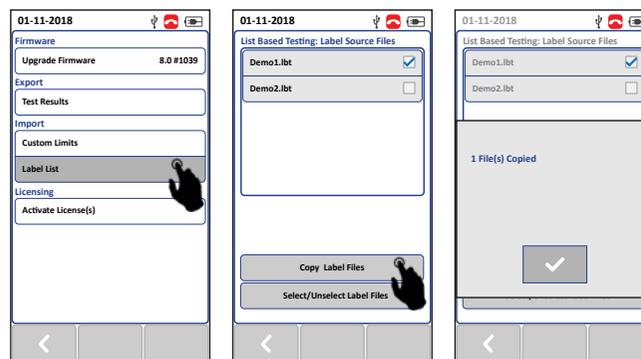
4. Press the **[SETUP]** button → **[Project Settings]** → **[Label Source]**

5. Select **[List Based Testing]** and select the label that has just been imported.
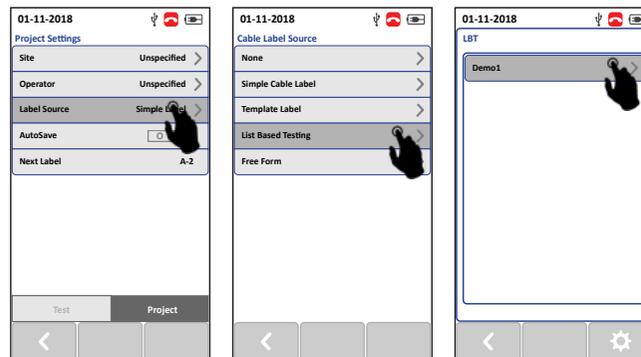
6. Press the **[AUTOTEST]** button to view list and select label for test.

7. A **PASS** or **FAIL** result will be indicated after every test.

To get in touch with us, please use our contact form on **itnetworks.softing.com**

WireXpert

- Power ON/OFF Button
- Speaker
- One-touch Buttons
- LCD Touch Screen
- Stylus
- DC Input
- 10/100 Ethernet Port *(For service only)*
- USB Host Port
- USB Device Port
- Mic / Headphone Port
- Hands-free Stand

KIT CONTENTS

- WireXpert (LOCAL & REMOTE)
- CAT6A Channel Adapters
- CAT6A Permanent Link Adapters
- Reference Cords
- Quick Start Guide
- Headsets
- 12V DC Power Supply
- Carrying case
- Calibration Certificate
- USB Flash Drive

⚠ The product shall only be used within the conditions listed in the main manual and datasheet.
Please consult the main manual and datasheet for more details.

IT Networks

Copper Adapters Test Kit
Quick Start Guide

WireXpert

1. SETUP

SETUP

> TEST SETTINGS

01-11-2018

Test Limit
- TIA - Cat 6A Channel

Cable & Connector
- Cable: CAT 6A UTP
- Manufacturer: Generic UTP
- NVP: 68.0
- Connector: UTP Mod Jack 6A
- Manufacturer: Generic Unshielded

Advanced
- Test Options

Test | Project

Test Limit
Select Limit Standards from list before performing Set Reference or AUTOTEST.

Cable & Connector
Select Cable or Connector manufacturer from list if specified.
Select Generic Unshielded or Generic Shielded if manufacturer is unknown.
Select Customized Cable or Connector to create cable or connector with custom specifications.

NVP
Define the Nominal Velocity Propagation value of cable if specified.
NVP value will be adjusted automatically when cable manufacturer is selected.
Do not change default value (68.0) if unsure.

Test Options
Advanced test and lab settings for advanced users. Refer User Manual for more information.

> PROJECT SETTINGS

01-11-2018

Project Settings
- Site: Unspecified
- Operator: Unspecified
- Label Source: Simple Label
- AutoSave: O | I
- Next Label: A-2
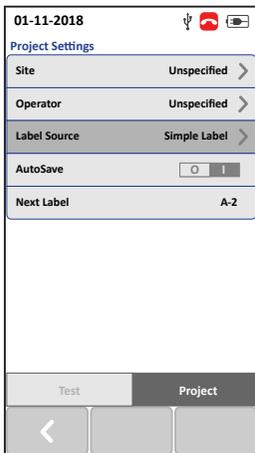
Test | **Project**

Site
Creates folder for AUTOTEST results to be saved into.

Operator
Creates display name for operator handling unit.

Label Source
Creates labeling scheme for saved AUTOTEST result.
Select **[NONE]** to manually enter AUTOTEST result label when saving.
Select **[LIST BASED TESTING]** for pre-configured labels created with eXport PC software.

AutoSave
Enable option for WireXpert to auto save every PASS result. Option will be enabled for List Based Testing.

> QUICK SETUP

Alternatively, select **[Quick Setup]** from the main selection screen to use pre-defined configurations if unsure of cable or connection information.

01-11-2018

Quick Setup
- CAT 6A

Test Settings
- Limit: TIA - Cat 6A Channel
- Cable: CAT 6A UTP
- NVP: 68.0
- Connector: Generic Unshielded

Project Settings
- Site: Unspecified
- Label Source: Simple Label

System Settings

01-11-2018
- CAT 5e
- CAT 6
- CAT 6A
- Class D
- Class E
- Class EA

Unshielded | Shielded

01-11-2018
- CAT 5e
- CAT 6
- CAT 6A
- Class D
- Class E
- Class EA
- Class F
- Class FA

Unshielded | **Shielded**
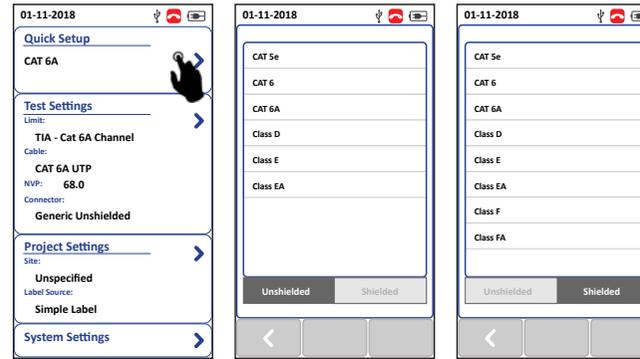
2. SET REFERENCE

TOOLS

1. Connect the Permanent Link (PL) adapter to the LOCAL unit and Channel (CH) adapter to the REMOTE unit.

2. Connect the devices using the PL patch cord provided in the kit.

01-11-2018
- Set Reference | Length & Delay | Wiremap
- Learn NVP | Reset Probe | About Us
- Factory Calibration | Tone Generator | Licensing
- WiFi | eXport Cloud

01-11-2018
Set Reference

Connect the Local unit to Remote Unit with a Channel and Permanent Link Probe

01-11-2018
Set Reference

Set Reference Success
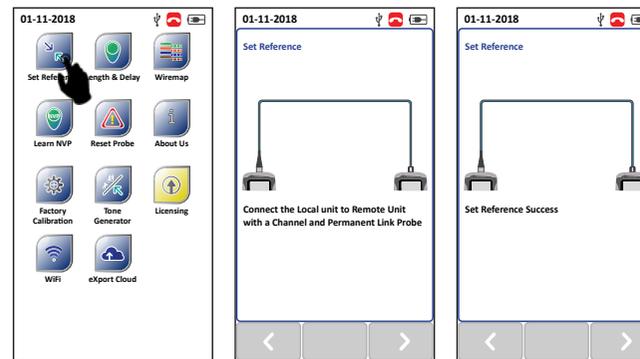
3. Check that the units are connected.

4. Press the **[TOOLS] → [Set Reference]** to begin set reference.

Note: It is necessary to perform a set reference measurement if the LOCAL and REMOTE units are being paired for the first time. If there is a mismatch in firmware versions or a set reference has not been performed, AUTOTEST will be denied, until these conditions are corrected. Please also verify before testing that calibrations are not expired.

3. AUTOTEST

AUTOTEST

Change to two CH adapters for performing Channel or two PL adapters for performing Permanent Link test. Connect one end of cord to Certifier and other end to link under test.

Permanent Link Test / Channel Test

Press the **[AUTOTEST]** button to perform a certification test.

Viewing an AUTOTEST result
Summary result of the two worst values will be displayed after an AUTOTEST. Select the **[View]** button to view detailed results.

Saving an AUTOTEST result

01-11-2018
A-1
TIA - Cat 6A Channel
200.0 m
- NEXT: 11.90 dB
- Return Loss: 12.40 dB
- Locator
- Next Label: A-2

01-11-2018
Enter Label
A-1

01-11-2018
A-1
TIA - Cat 6A Channel
200.0 m
- NEXT: 11.90 dB
- Return Loss: 12.40 dB
- Locator
- Next Label: A-2
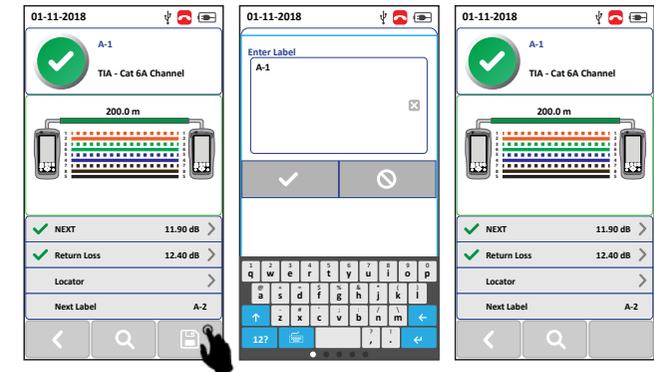
Test results can be manually saved by selecting the **[Save]** button. Only PASS test results will be automatically saved when Autosave is enabled or in List Based Testing mode. FAIL results must be saved manually.