

Mr. Simon Harrison
General Manager
Softing Singapore Pte Ltd
3 Science Park Drive
#03-09 The Franklin
Singapore 118223
Email: simon.harrison@softing.com
<http://itnetworks.softing.com>

February 27th, 2018

Subject: Softing WireXpert Certifier Approval

Dear Mr. Harrison:

CommScope is pleased to announce the approval for use of the Softing WireXpert Certifier effective immediately under the conditions of this letter. This approval is based upon evaluation of the WireXpert against the optical loss test equipment used in CommScope Labs.

The WireXpert has demonstrated a high degree of correlation with laboratory test results and is approved for use in Duplex Channel Link certification testing for all CommScope Multimode and Single-mode^{Note1} structured cabling systems.

The following WireXpert Certifier hardware, software and accessories are required:

Firmware V7.1 or higher

Channel Testing (IL) for Multimode	WX-AD-EF-MM1(QTY:2) or kit containing these items	EF-Compliant Source and Reference-grade Launch Cable ^{Note 1,2,3}
Channel Testing (IL) for Single-mode	WX-AD-SM1(QTY:2) or kit containing these items	See Note 1

Note 1: Refer to CommScope SYSTIMAX 25 Year Warranty application requirements.

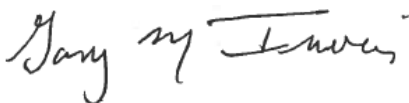
Note 2: Verify EF compliance of source in conjunction with reference-grade launch cable per the guidance of ANSI-TIA-526-14-C and “CommScope Structured Connectivity Solution Field Testing Guidelines for Fiber-Optics Cabling Systems” document.

Note 3: Adherence to “CommScope Structured Connectivity Solution Field Testing Guidelines for Fiber-Optics Cabling Systems” document is required for certification and warranty purposes.

The CommScope SYSTIMAX 25 Year Warranty application requirements will be updated to include the Softing WireXpert Certifier.

CommScope looks forward to a continued cooperation and future opportunities to evaluate Softing products that can be used to test and certify CommScope cabling installations.

Sincerely,



Gary Irwin
Sr Manager, R&D and Systems Engineering
CCS Division



3642 E US Highway 70
Claremont, NC 28610
T: +1 828 459 5494
E: thayes@commscope.com

February 5, 2018

Softing Singapore Pte Ltd
3 Science Park Drive,
The Franklin, #03-09
Singapore 118223

Attention:
Simon Harrison
General Manager

Subject: Softing WireXpert™ 500 Approval

CommScope is pleased to announce the approval of the Softing WireXpert™ WX500 and WX500-PLUS. The WireXpert™ has been tested across a variety of channels and links and compared with laboratory network analyzer references at CommScope Labs. WireXpert™ is approved for use in both Permanent Link and Channel certification testing with all CommScope Category 6A/Class EA, Category 6/Class E, and Category 5e/Class D cabling systems.

The following WireXpert™ hardware, software and accessories are required:

- WX500-CU or WX500-PLUS main unit, or a packaged kit which includes this item.
- Software version 7.0 or higher.
- WX_AD_6ACH1 (quantity 2) Channel adapters, or a packaged kit which includes these items.
- WX_AD_6ALINK1 (quantity 2) Permanent Link adapters, or a packaged kit which includes these items.
- WX_AC_6ALCORD1 (quantity 2) Permanent Link test cords, or a packaged kit which includes these items.

This notice will be forwarded to the CommScope Field Application Engineering staff and made available to the CommScope network of Business Partners.

Sincerely,

A handwritten signature in black ink that reads "Trent Hayes". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Trent Hayes, PE
Director, R&D – LAN Twisted Pair Cable
Product and Standards Development Group



1300 E. Lookout Drive, Suite 150
Richardson, TX 75082 USA
T: +1 972 792 3150
E: rmei@commscope.com
www.commscope.com

August 5, 2015

Softing Inc.
7209 Chapman Highway
Knoxville, TN 37920

Attention:
Mr. Mark Knebusch
VP Marketing

Subject: Softing WireXpert™ Approval

CommScope is pleased to announce the approval of the Softing WireXpert™ WX4500-FA. The WireXpert™ has been tested across a variety of channels and links and compared with laboratory network analyzer references at CommScope Labs. WireXpert™ is approved for use in both Permanent Link and Channel certification testing with all CommScope Category 6A/Class E_A, Category 6/Class E and Category 5e/Class D cabling systems.

The following WireXpert™ software and accessories are required:

WX4500 software version 3.6 or higher
ReportXpert™ software version 3.6 or higher

Channel testing for Category 6A/Class E _A , Category 6/Class E and Category 5e/Class D	WX_AD_6ACH2 - pair of CAT 6A channel adapters
Permanent Link testing for 6A/Class E _A , Category 6/Class E and Category 5e/Class D	WX_AD_6ALKIT2 - pair of CAT 6A permanent link kits: each consisting of a CAT 6A permanent link adapter WX_AD_6ALINK and a Permanent Link test cord WX_AC_6ALCORD

This notice will be forwarded to the CommScope Infrastructure Academy and made available to the CommScope network of Business Partners.

Sincerely,

Richard Mei
Director, R&D, Enterprise Division
CommScope Inc.