

Cable Assembly Software





Product Overview

The Cable Assembly software controls the RLM, OSX, RD-P and PTM. It uses the XNS database and acts as an interface for the measurement instruments.

Designed with production in mind, the Cable Assembly UI has been simplified as much as possible to minimize operator training. For large facilities with many lines, each testing station can have a tablet, laptop or PC running Cable Assembly while a single computer runs the XNS Expandable Network Server. The server acts as the centralized database and is accessible by any computer on the same local network.

Features

- Simple interface
- · Minimal training required
- Production friendly
- SQLite database



Applications

- IL/RL/polarity testing of fiber optic cable assemblies
- Single-fiber and multifiber testing
- · Manufacturing and QA



Requirements

- · XNS
- Windows 10/11 (64-bit)





XNS Test Plans

Take full advantage of the powerful and flexible XNS. Set up your test plans on the database and any computer on the local network can run them. Test plan changes and updates only need to be done once on the server to apply to all stations.

Simple User Interface



A simple user interface requires minimal operator training. Measured values appear in large font for easy visibility. Custom headers allow you to store important DUT information such as PN, work order, batch number, etc.



Real-time Display

To facilitate the testing process, real-time displays and customizable pauses let you optimize the operator's work flow and make testing as efficient as possible.

Automated Process



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Pass/Fail specifications are pre-defined in the test plan and operators get a clear indication of the results while labels and reports are automatically processed. The operator's interactions with the software are minimal and consist mostly of clicking on the *Start* or *Next DUT* buttons.





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The Photonics Pioneer

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