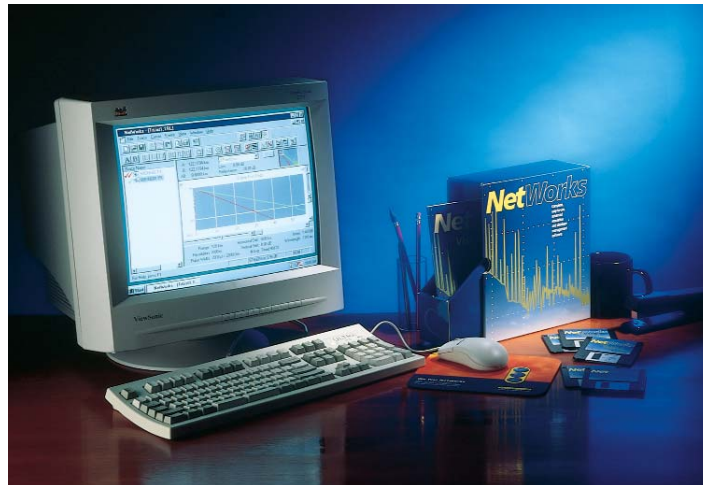


# NetWorks

## Data Emulation Software



Since analyzing test data can prove to be a daunting task, particularly in high fiber count cables, NetTest offers NetWorks data emulation software to make you and your equipment more productive. Whether you're viewing OTDR trace results or compiling comprehensive reports, NetWorks will save valuable time when those deadlines are nearing. Featuring powerful tools for analyzing, reporting, and printing OTDR and loss test set data, NetWorks allows you to perform analysis on your desktop or on the CMA 4500 and CMA 5000. Its familiar Windows® environment makes operating the software a simple task, even for those unfamiliar with OTDR operations. Analysis can be performed with a few clicks of the mouse and virtually an unlimited number of files can be updated and batch processed in one operation. The software supports NetTest, as well as other manufacturer's OTDR data formats, and can easily convert between legacy and current file formats and either revision of the Bellcore/Telcordia universal file format - issue 1: GR-196 or issue 2: SR-4731.

### Key Features

- Exclusive, patented\* Smart Splice Template feature for automated template generation
- Provides desktop or "on the box" processing of OTDR and loss test set data
- Familiar Windows® environment promotes ease of use
- Batch processing to update and reformat multiple trace files in seconds
- Batch display for quick visual inspection of up to eight traces simultaneously
- Multiple printing and reporting options create customized, professional results
- Innovative report generation wizard for one step loss reporting

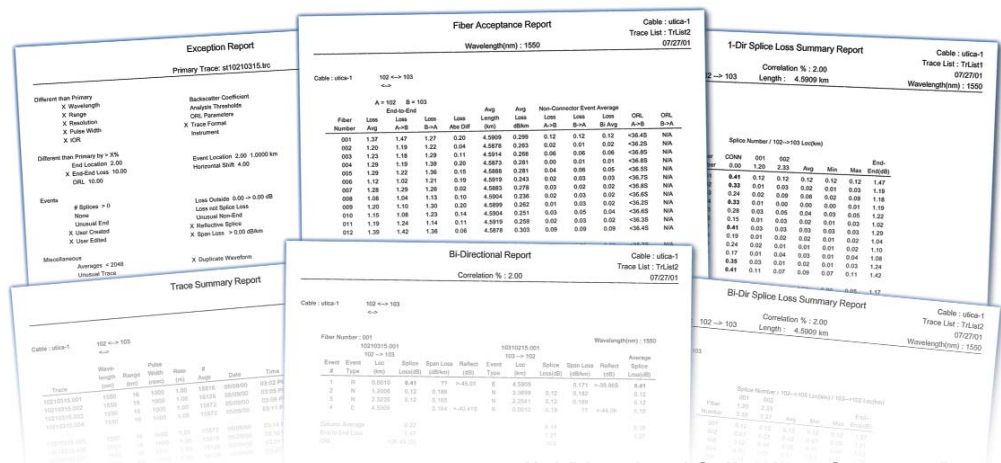
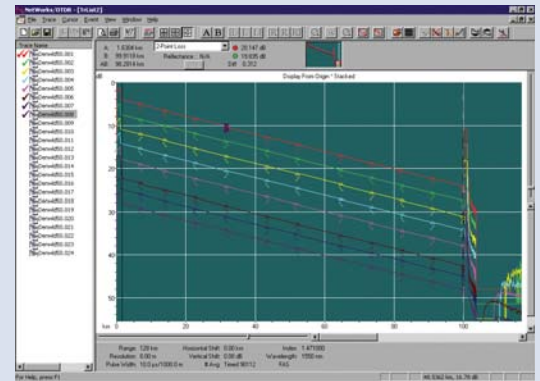
\* NetTest Smart Splice template feature is protected by US Patent #6,710,862 B1

# NetWorks

The software emulation tool that simplifies data analysis!

## Data Viewing and Analysis

View, compare and analyze OTDR and loss test set data on your desktop allowing your equipment to remain in the field where it is needed most. NetWorks provides full post data collect OTDR measurement capabilities including loss modes, cursors, zooms, display options and compare modes as well as data renaming and formatting capabilities.



## Reporting

NetWorks features an integrated report wizard that walks the user through a few quick set-up steps then generates comprehensive reports effortlessly. Simply select the traces, evaluation criteria and report type and NetWorks does the rest.

## Trace Summary

Lists all trace parameter information in an easy to read table.

## Exception Report

View all parameters or trace qualities that are out of tolerance or inconsistent with a chosen reference trace.

## Fiber Acceptance Report

A comprehensive PASS/FAIL report of the overall fiber properties.

## Uni-Directional Splice Loss Summary Report

An easy to read report showing all splice losses in the A to B direction including location and PASS/FAIL status based on user defined thresholds.

## Bi-Directional Splice Loss Summary Report

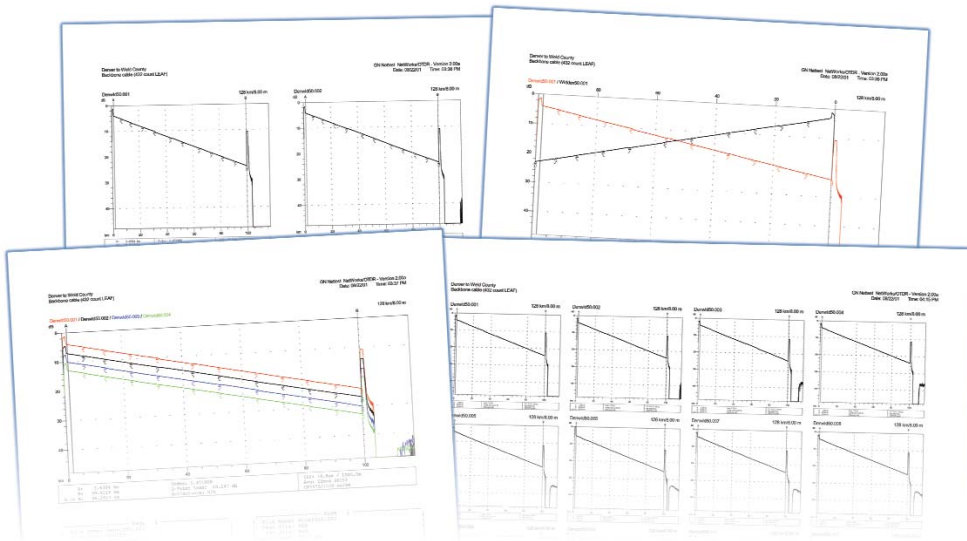
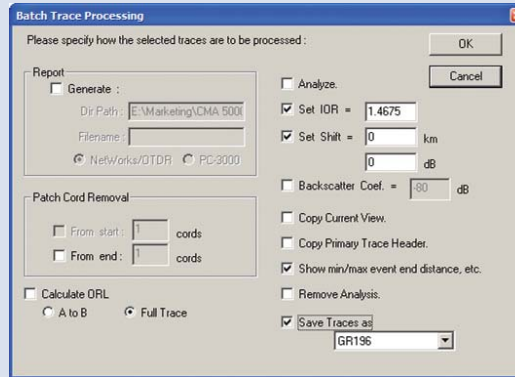
An easy to read report showing all splice losses in the A to B direction correlated with splices in the B to A direction including location and PASS/FAIL status based on user defined thresholds.

## Bi-Directional Splice Loss Report

A more comprehensive report showing A to B and B to A splice losses individually and bi-directionally averaged.

## Batch Processing

Save valuable post processing time by performing common functions such as analysis, patch cord removal, Index of Refraction adjustment and trace format conversions on one, twelve or a virtually unlimited number of trace files in a single operation. Also ensures consistency if multiple operators or units were used.



## Printing

NetWorks also features several printing formats for OTDR and loss test set data including batch and color printing. From multiple traces simultaneously overlaid to bi-directionally correlated single fiber plots to N by N frame prints showing each tube or ribbon, NetWorks provides professional results just the way you need it.

### Bi-Directional Print

Displays an A to B trace and automatically flips the corresponding B to A trace and provides splice loss values from each direction and bi-directionally averaged in one easy to read plot.

### Batch Print

Simply highlight the traces to be printed, select the printer and in a matter of minutes plots from an entire cable are ready for review.

### Current View Print

Allows the user to customize the trace view and print exactly what is shown on the screen - up to eight traces in color.

### Frame Print

Print multiple traces in a user defined, N by N (row by column) format. Ideal for a cable index or providing one ribbon or buffer tube per page of an acceptance report.

**Notes:**

<sup>1</sup> NetWorks is Unicode based and therefore will not operate on Windows® 95 or 98 since they do not support Unicode.

Specifications	
NetWorks includes printed English language manual, quick reference card and software CD with application and electronic versions of all language manuals.	
<b>PC Requirements</b>	Pentium class processor, 32 MB RAM, 20 MB free hard-drive space, CD-ROM drive
<b>Operating System<sup>1</sup></b>	Windows® 2000/XP/ME/NT 4.0+
<b>Languages</b>	English, French, Spanish, Russian, German, Traditional Chinese



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NetTest, the pioneer in multi-layer network testing, is a global provider of test and measurement systems, instruments and components for all types of networks and all stages of network development and operation. Our solutions offer leaders in optical, wireless and fixed networking vital insights into network performance, enabling informed business decisions that drive profitability.