



## Pioneering High-Quality SCSI Bus Expanders

Before the development of SCSI Bus Expanders, SCSI cable length was restricted to short distances. To address this limitation, Paralan Corporation invented the world's first fiber optic SCSI Bus Extender compatible with any manufacturer's SCSI host adapters and SCSI peripherals. As pioneers in researching and developing this technology, Paralan is the most trusted name in SCSI Bus Enhancement. The company's high-quality, reliable product lines include Extenders, RegeneratoRs™, Converters, and iSCSI bridges, as well as premium cables, testers, and switches.

Founded in 1988, San Diego-based Paralan services industry leaders like IBM, Xerox, and Northrop Grumman, providing both custom and off-the-shelf products. Paralan's products are embedded in computer installations worldwide, making SCSI work. With less than a 0.1% product return rate, Paralan has developed a reputation for superior reliability and unparalleled quality. Our engineers are obsessive about detail, functionality and dependability, and it shows in our products. And, because SCSI is our business, we will continue to break new ground in the SCSI Bus Enhancement arena.



## Bridge Communication between Parallel SCSI and iSCSI

Determined to meet the latest market demands, Paralan's iSCSI Bridges offer high quality, high throughput transmission with the latest in iSCSI technology. Whether you are an OEM or a system integrator, Paralan's iSCSI Bridge line can address your most complex SCSI Bus Enhancement needs.

### Product Highlights include:

- Wire speed iSCSI throughput
- Board, Box, and Rack Mount configurations
- Easy to install
- Built-in, user-friendly interface



## Expand Data Transmission Distance with Robust Extenders and RegeneratoRs™

Paralan's high-quality family of SCSI Bus Extender and RegeneratoR™ products lengthen data transmission distance with complete transparency. Whether you choose to extend the SCSI Bus from feet to miles over copper or fiber optic cable, Paralan has the solution.

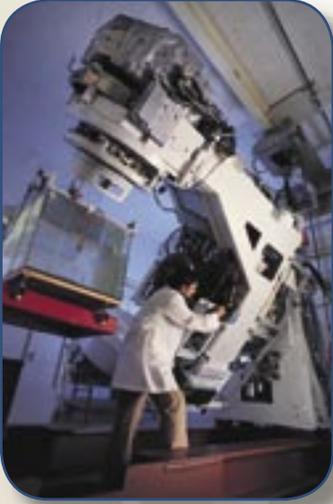
### Product Highlights include:

- Extend SCSI Bus serially over twisted pair or fiber optic cable
- Extend over standard SCSI parallel cable
- Maintain data throughput
- Transparent to software, hardware and operator
- Will not consume a SCSI I.D.
- Full SCSI cable lengths on all segments
- Models for SE, HVD, LVD
- Plug and go installation
- Complies with all SCSI ANSI X3T10 standards



## Interconnect with Paralan's Industry Leading Converters

Paralan's wide product line of SCSI Converters permits different SCSI Bus types to communicate with ease and reliability, and with no loss of data throughput.

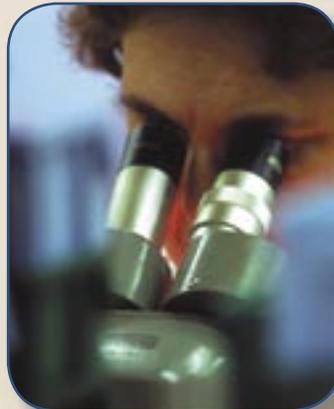


### Product Highlights include:

- Models for SE, HVD, LVD
- Add HVD devices to LVD/MSE systems
- Add LVD/MSE devices to HVD systems
- Extend SCSI Bus cable length
- Maintain data throughput
- Transparent to software, hardware and operator
- Will not consume a SCSI I.D.
- Full SCSI cable lengths on all segments
- Plug and go installation
- Complies with all SCSI ANSI X3T10 standards

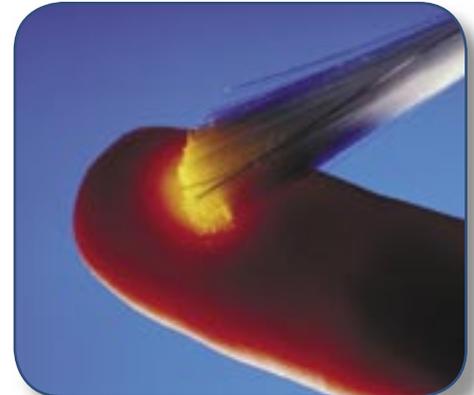
## Custom Solutions

From smaller operations interested in a few units to large OEMs requiring thousands of units, Paralan is ready to meet your exact requirements by applying our SCSI-savvy engineering, from SCSI-1 through Ultra320 and iSCSI. Our knowledgeable technical team can match your SCSI needs with custom SCSI components, modifications to standard Paralan products, or even with custom systems. And, as with our standard components, you will receive the same superior quality, dependability and functionality.



## Paralan: A History of Firsts

- First fiber optic SCSI Bus Extender (1989)
- First completely digital SCSI Converter (1992) and the first to operate at fast SCSI speeds (10 MXfrs/sec), as well as the first to extend Bus length
- First SCSI Expander ASIC (1993)
- First to ship Ultra SCSI capable products (1994)
- First complete family of SCSI RegeneratoRs™ (1996)
- First dedicated SCSI Cable Tester (1997)
- First hand-held SCSI Cable Integrity Tester (2003)



## Reduce Tech Support Costs with Paralan's High Quality Cables, Testers, and Switches



Paralan Corporation was one of the first in the marketplace to recognize more than 90% of the problems with SCSI Bus installations lie with the cables. To address this problem, Paralan developed its own line of high-quality shielded Quiet Cables™.

### Paralan's premium cables:

- Are designed specifically for SCSI
  - Prevent SCSI cable problems
  - Are specified and tested for Slow through Ultra320 SCSI Applications
  - Minimize induced signal noise and cross talk components
- Meet the latest ANSI X3T10 standards, and are CE and FCC Class A tested

Paralan's hand-held SCSI Cable Testers test continuity and integrity without unplugging and removing the entire cable, saving time and money in tech support calls. Paralan's line of high-quality SCSI switches enable users to switch one host between two strings of peripherals or to share SCSI peripherals between two hosts.

## Unrivalled Customer Service

Paralan prides itself in offering the most responsive, professional, and knowledgeable technical support in the industry. Whether you have a question regarding your order or require troubleshooting assistance, our friendly technical staff is eager to assist you to get your systems up and running fast.



## Paralan's Superior Products Include:

- SCSI to iSCSI Bridges
- SCSI Bus Extenders
- LVD/MSE to HVD Converters
- SE, HVD and LVD Extenders
- SE to HVD Converters
- Ultra 320 Host Adapters
- Forensic Write Protectors
- Switches
- Cable Testers
- Quiet Cables™



## Representative List of Customers:

Accenture  
Advanced Digital Solutions  
ADIC  
Alcatel  
Ball Aerospace & Technologies  
Bank of America  
Boeing Company  
Columbia University  
Dell  
Eastman Kodak  
GE  
Hewlett Packard  
Hitachi  
IBM  
L3 Communications  
Lockheed Martin  
Matsushita  
MTV Networks  
Nokia  
Northrop Grumman  
SAIC  
Siemens  
Sony  
Telesciences  
University of California  
Xerox

## Industries Served:

Aerospace  
Computer  
Defense  
Financial  
Forensics and Security  
Government  
Medical  
Military  
Retail  
Utilities



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To discuss how Paralan can meet and exceed your most demanding SCSI Bus Enhancement needs, please call: **866-447-6293**