AGILE®

Internal XES/UDK (Xerox Escape Sequence/ User Defined Key) to PCL Translator for Xerox DocuPrint N Series Network Printers

X/TRA XLi™

The X/TRA XLi sets the industry standard for XES (Xerox Escape Sequence) to PCL translation and is designed specifically for the Xerox DocuPrint N series of network laser printers.

Featuring the same great translation engine that powers AGILE's other X/TRA products, the XLi is the first internal solution compatible with the Xerox DocuPrint N17, N24, N32 and N40 network laser printers.

This unit installs easily and draws power from the printer, so there are no additional plugs or wires. Data streams are fed to the X/TRA XLi through a high-density DB-26 parallel connection and returned to the printer through the standard Centronics parallel port.

Forms and fonts are desixelized, compressed and stored in the XLi's 512K of FLASH in both portrait and landscape formats. The XLi can also be configured with 768K of FLASH memory, for high-volume fonts and forms storage
Configuration is handled through AGILE's powerful software utility X/EDIT.

Support is available toll-free from AGILE's superior technical support and service staff, and all units come with AGILE's one year factory warranty.

X/TRA XLi

FEATURES
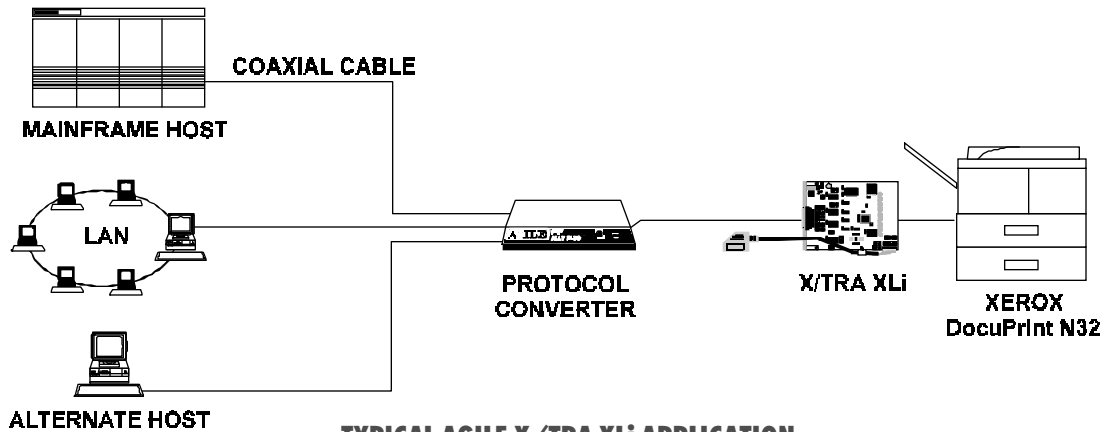
▲ **Supports XES**

▲ **Parallel host capability**

▲ **Edge-to-edge printing**

▲ **Fully configurable**

▲ **Supports forms, vector and raster graphics**

▲ **1 year factory warranty**

▲ **AGILE's superior product support**

TYPICAL AGILE X/TRA XLi APPLICATION

TECHNICAL SPECIFICATIONS

Printers Supported
- Xerox DocuPrint N17, N24, N32, N40

Printer Emulation
- Xerox 4213 Model II, firmware revision 2.1Y, with some limitations and some additions
- PostScript, PCL and other non-XES data is passed through without translation

Interface
- Printer controller I/O slot
- Connects to the host via a DB-26 high density parallel interface

Host Systems Supported
- Any system that delivers ASCII XES data streams via a standard Centronics port, including PCs and coax or twinax systems connected to a protocol converter.

Throughput
- Rated printer speed at 100% print density (132 columns by 66 lines, for a total of 8712 characters per page). Using the Shrink page conversion method will reduce throughput.

Font Support
- Titan10iso
- Titan12iso
- XCP12.5iso
- XCP14iso
- Supports both portrait and landscape orientations for fonts stored or downloaded in only one orientation
- Automatic XES-to-PCL5 font conversion
- XES fonts can be downloaded to the printer or stored permanently in the X/TRA XLi
- Supports international character sets and user-specified translation tables

Font Storage
- 512K FLASH (standard configuration; 768K optional)
- Fonts are desixilized and compressed, yielding a 2:1 storage space advantage

Forms and Graphics Support
- Forms downloading
- Vector graphics
- Raster graphics

Page Conversion Methods
- Offset method compensates for 1/4-inch upper and left margins imposed by PCL; useful for printing on forms
- Shrink method compensates by reducing the page up to 87.5%; signature, logo and barcode fonts can be configured not to shrink

Configuration
- PC/MS DOS menu-driven configuration program (X/EDIT)
- On-line through host

User Interface
- Operator function switch
- LED mode indicator

Diagnostics
- Xerox Data Monitor Mode emulation
- Configuration/Status page
- Other diagnostics

Power
- 5 VDC at 300 mA

Size
- 4.39" x 2.73" x 0.70"

Weight
- Less than 1 lb.