

AGILE®

Printer Interface Controller
for 3270 Mainframe Systems.



ULTRA II™

The ULTRA II provides 3270 printer connectivity that combines power and speed with optional XES (Xerox Escape Sequence) or UDK (User Defined Key) to PCL translation in one box.

This unit attaches to any IBM mainframe with through a 3174, 3274 or 3276 controller via an RG62 A/U coax input port, and supports printers with IEEE 1284C-compliant parallel interface

Using the seamless XES to PCL translation option, which AGILE pioneered, the ULTRA II lets you migrate to new printers without having to change your existing XES/UDK data streams. Extensive diagnostics are provided for fast and reliable troubleshooting.

The ULTRA II features 512K FLASH memory for storage of fonts and forms as well as other resources.

Configuration of the ULTRA II is easily handled through the coax data stream or parallel input. The simple, one-button front panel allows you to select from 15 operation modes and up to 64 user-defined programmable function strings.

You can also replace other AGILE products, such as the Ultra, Ally and Ally Plus models, with the ULTRA II, without having to reconfigure your data streams.

ULTRA II

FEATURES

▲ Optional XES

▲ Parallel host capability

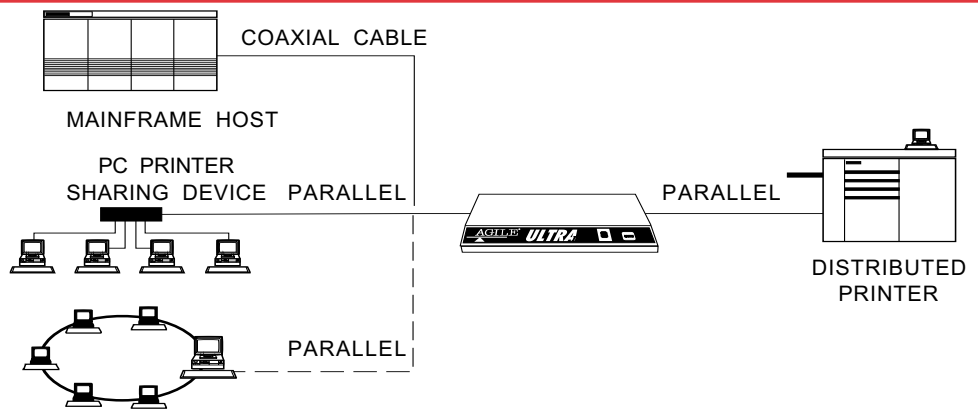
▲ Edge-to-edge printing

▲ Fully configurable

▲ Supports forms, vector and raster graphics

▲ 1 year factory warranty

▲ AGILE's superior product support



AGILE ULTRA II APPLICATION

TECHNICAL SPECIFICATIONS

IBM Coax Specifications

- All IBM mainframe systems
- Category A device LU1 or LU3
- SCS and DSC support

Printers Supported

- All black and white printers with an IEEE 1284C-compliant parallel interface

Port Specifications

Host Interface

- 1 coax input port IBM BNC type A RG62 A/U coax

Printer Interface

- 1 IEEE 1284C parallel output port

Throughput

- 40 pages per minute at 100 percent print-density (132 x 66 for 8,712 cpp) in non-PDL Mode

Resource Storage Space

- 512K FLASH
- 256K RAM

Transparency

- IBM 35h
- Xerox 36h
- 2-trigger pseudo transparency
- Trigger+count byte pseudo transparency

Programmability

- On-line through coax host data stream
- Through alternate host
- 64 PFSs dynamically allocated (max 255 characters)
- 256K space available

Upgradeability

- Firmware upgradeable via coax data stream or alternate host parallel input port

Custom Application Support

- XPAF
- SAS
- GDDM
- DisplayWrite 370

PDL Conversion Options

- PDL pass-through mode

Font Support

- Titan10iso
- Titan12iso
- XCP14iso
- Font Rotation feature allows single-orientation XES font to be stored in both landscape and portrait versions
- Supports international character sets and user-specified translation tables
- Data stream-downloadable XES fonts

Throughput

- Rated printer speed, up to 30 pages per minute in XES mode

Font and Form Storage

- XES fonts and forms can be installed and stored in Ultra II non-volatile memory
- Fonts are desixelized and compressed, yielding a 2:1 storage space advantage

General

Dimensions

- 1.5" (h) x 8.6" (w) x 5.5" (d)

Power

- 5 VDC at 1 amp (110—240 VAC)

Certifications

- FCC, UL, CSA, CE

Product Support

- Toll-free technical support: 7 a.m.-4:30 p.m. Pacific time
- One year product warranty
- Extended and express warranty programs