

AGILE®

PC Printer Interface Controller for 3X/400 Midrange Systems.



5250 OPTIMA™

The AGILE 5250 OPTIMA protocol converter/printer controller connects IBM AS/400 and S/3X midrange systems to industry-standard ASCII and EBCDIC printers, plotters and other output devices. The converter also accepts input from PCs, LAN print servers and other alternate hosts.

The OPTIMA supports up to three twinax addresses. Each address is individually configurable to emulate an IBM 3812, 4214, 5219, 5224, 5225 or 5256 printer. The twinax input addresses and the alternate host inputs can be individually configured to print to any of the attached output devices, with appropriate character translation being provided by the OPTIMA.

In addition to its twinax port, the unit provides Centronics parallel and RS232 serial input and output connections.

As many as four devices can be supported simultaneously (any combination of up to three printers and up to three alternate hosts).

The OPTIMA is easy to configure, maintain and upgrade, because operating information is stored on a PC/MS-DOS compatible 3.5" 1.44MB disk. The unit can be configured either from its front panel or through a DOS-based, menu-driven configuration utility (OPTEDIT). System uniformity is assured, since the OPTIMA can be configured once and the settings then duplicated for additional units.

5250 OPTIMA

FEATURES

▲ Connects with any ASCII/EBCDIC parallel or serial output device

▲ Runs up to three printers simultaneously

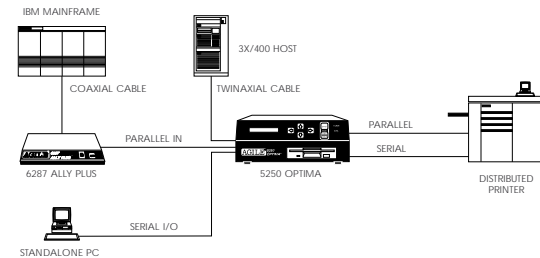
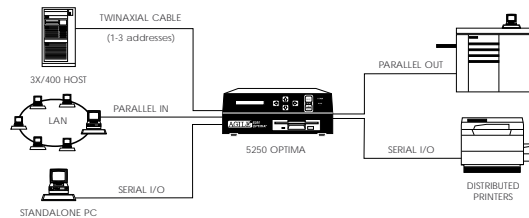
▲ Allows printer sharing between 3X/400 host and up to three alternate hosts

▲ Easy menu-based configuration with LCD display

▲ Supports up to three twinax sessions, each with selectable printer emulation

▲ 1 year factory warranty

▲ AGILE's superior product support



AGILE 5250 OPTIMA APPLICATION

TECHNICAL SPECIFICATIONS

IBM SPECIFICATIONS

- AWM 2498 twinax cable attachment to IBM AS/400 or System/3X midrange computers
- Full SCS data stream support

HOST SYSTEMS SUPPORTED

- IBMAS/400
- IBM System 34/36/38

HOST INTERFACE

- 1 twinax input port
- Automatic terminating/cable-through intelligent T connector
- Up to 3 twinax address (session/logical unit) with automatic address validation and conflict avoidance

IBM PRINTERS EMULATED

- IBM 3812 (SCS mode), 4214, 5219, 5224, 5225 and 5256 printers

PRINTER OUTPUT INTERFACES

- 1 dedicated DB-25 Centronics parallel port
- Up to 2 selectable RS232 serial ports

ALTERNATE HOST INPUT INTERFACE

- 1 dedicated DB-25 parallel port
- Up to 2 selectable RS232 serial ports

PRINTERS SUPPORTED

- Nearly all commonly available ASCII printers are supported, such as the Xerox distributed N-series laser printers, Hewlett-Packard LaserJets, Lexmark printers and other similar and compatible printers
- Other parallel or serial-attached ASCII or EBCDIC devices

PRINTER SHARING

- Printer sharing between twinax host and up to three alternate hosts

THROUGHPUT

- In IBM emulation, supports up to 35 logical pages per minute at 100% print density (132 columns by 66 lines)
- In Xerox 275 emulation, supports up to 55 logical pages per minute

USER PROGRAMMABLE FUNCTION STRINGS

- 512 PFs in a dynamic 60K space

UPGRADEABILITY

- Operating software and configuration data on PC/MS-DOS compatible 3.5" 1.44MB disk

PROGRAMMABILITY

- Menu-driven configuration with LCD display
- PC-based, menu-driven configuration utility

DIAGNOSTICS

- Power-on self test including automatic twinax address verification and conflict avoidance
- EBCDIC HEX dump with complete SCS/DCA command set and parameter listing
- Configuration parameter printout

TRANSLATION

- Translation tables user-editable

CERTIFICATIONS

- FCC, UL, CSA, VDE

PRODUCT SUPPORT

- Toll-free technical support: 7:00 a.m. to 4:30 p.m. Pacific time
- One year product warranty