



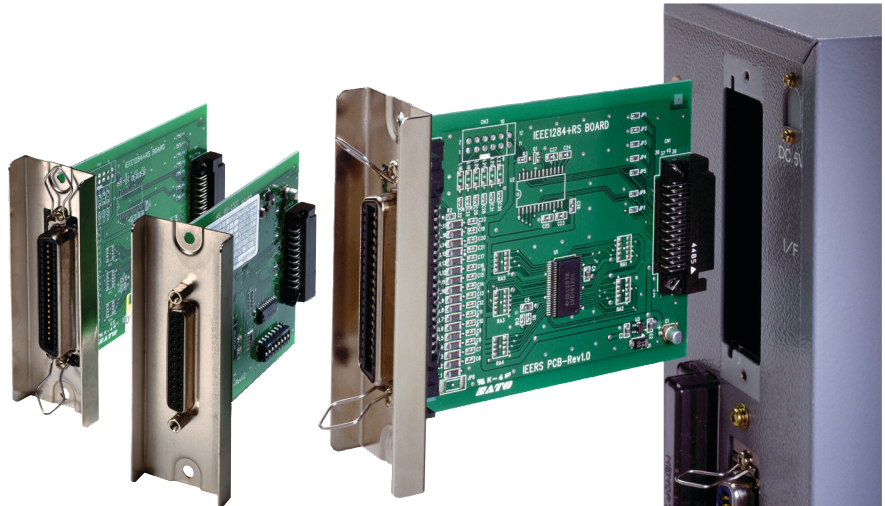
Plug-In Interface Cards



Host Interfaces | Accessories

Plug-In Interface Cards

All SATO Industrial Printers use Plug-In Interface Cards for maximum flexibility. They can be easily changed in the field in a matter of seconds to accommodate any of the commonly used host interfaces.



IEEE1284 – High Speed Parallel

Connector

Standard Centronics 36 Pin (Female)

Transmission Speed

Up to 450k bytes per second

Port Type Compatibility

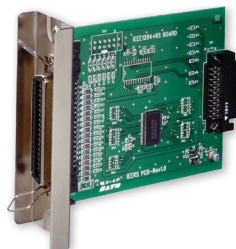
ECP/Bi-directional compatible

Printer Cable Type

IEEE1284 Compliant Parallel
(cable not included)

Printer Cable Length

Maximum 10 ft (3 m)



Serial Interfaces

Connector

Standard DB-25S (Female)

Settings

Baud Rates: 9600, 19200, 38400, 57600

Communication Protocols

Ready/Busy, Xon/Xoff, SATO Status 2, 3 and 4

Printer Cable Type

NULL MODEM cable when connected to a standard
PC RS232C port (cable not included)

Printer Cable Length

Maximum 50 ft up to 19,200 baud rate. Determined by cable quality & baud rate. Refer to ANSI/EIA RS232C spec for more info.



USB

Connector

USB Type B

Transmission Speed

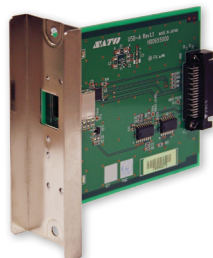
1.5 Mbps

Printer Cable Type

USB Type A Male to USB Type B Male
(cable not included)

Printer Cable Length

Maximum 10 ft (3 m)



RS232 – High Speed

RS422/485

Connector

2 Standard DB-9 (Female).

Supports Multi-Drop of up to 32 printers.

Dip Switch Settings On the Board

Baud Rates: 2400, 4800, 9600, 19200.

Parity: ODD, EVEN, NONE.

Stop Bits: 1 or 2. Data Bits: 7 to 8.

Communication Protocols

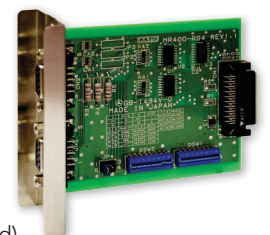
Ready/Busy, Xon/Xoff, SATO Status 3

Printer Cable Type

RS422/485 Standard Cable (cable not included)

Printer Cable Length

Maximum 3,900 ft (1,188.72 m)





GENERAL SPECIFICATIONS

Plug-In Interface Cards

Ethernet Connections

10BaseT/100BaseTX

Connector

RJ-45 on interface (100BaseTX & 10BaseT)

Cabling

CAT5 (Cable not included)

Web-Based Server

Unparalleled control over printer administration from virtually anywhere

Features

- Printer Setting Control
- Real-Time Printer Status
- Easy Access via Internet

General Ethernet Specifications

Protocols Supported

- TCP/IP
- Netware
- SNMP
- SMTP
- NetBEUI
- TCP
- NetBIOS

Supported Materials

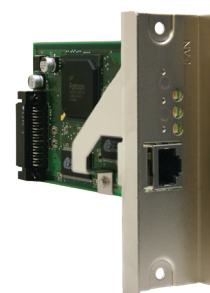
- Printed Quick Start Guide
- CD includes Administrators Manual (PDF), Admin Manager, Port Monitor Software, SATO's All-In-One Utility

Compatibility

- HP's JetAdmin and Web JetAdmin printer management software
- SATO All In One Tool for easy configuration from Windows
- Simple Network Management Protocol (SNMP) MIB I & II, IP or IPX

Features

- On-line HELP
- Test page and factory settings DIP switch



Plug-In Interface Compatibility

PRINTER MODEL	M84Pro	GT408e GT412e GT424e	CL408e CL412e CL608e CL612e	M5900RVe	M10e	LM408e LM412e	Lt408	S84 Series	M84Se Series
IEEE1284 Parallel	✓	✓	✓	✓	✓	✓	✓	✓	✓
RS232C Serial	✓	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced Ethernet	✓	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced USB	✓	✓	✓	✓	✓	✓	✓	✓	✓
RS422/485	✓	✓	✓	✓	✓	✓	✓	✓	✓

SATO AMERICA CORPORATE

10350-A Nations Ford Rd
Charlotte, NC 28273
Phone: (704) 644-1650
Fax: (704) 644-1662
sales-sallc@sato-global.com

LABEL MANUFACTURING, SERVICE & SALES

UNITED STATES MEXICO CENTRAL AMERICA
CANADA CARIBBEAN

www.satoamerica.com

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