303A-011A
CMOS/BIPOLAR P/T ADAPTER

User Note

This document provides important reference information that must be used in conjunction with the 303A-011A Operator's manual.

SUMMARY OF CHANGES

The 303A-011A Device List has been revised to reflect current 303A-011A P/T Adapter device support.

Configuration Cross Reference

The numbers listed in the table below are part numbers and version numbers used by Data I/O to identify the configuration of the equipment shipped to you.

Manual Part Number	Model Number	Version Number
981-0045-007 and up	303A-011A	V18.0

The Device List accompanying this User Note provides logic device information specific to the 303A-011A P/T Adapter. Important operating information is contained in this list, such as family/pinout codes and the number of device pins for supported devices.

Potential I/O Download Problems

There exists a potential problem downloading data to the 29B RS-232 serial port at 9600 baud. If you have experienced this problem it can be alleviated using one of the two following methods:

- Lower the baud rate to 4800.

- Use an RS-232 serial cable configured for handshake transmission with the cable wired per one of the two samples below.

DB25 Serial Connector		29B Serial Connector
Tx Data (2)	↔	(3) Rx Data
Rx Data (3)	↔	(2) Tx Data
Request to Send (4)	↔	(5) Clear to Send
Clear to Send (5)	↔	(4) Request to Send
Signal Ground (7)	↔	(7) Signal Ground
Data Set Ready (6)	→	
Data Terminal Ready (20)	←↓	

DB9 Serial Connector		29B Serial Connector
Tx Data (3)	↔	(3) Tx Data
Rx Data (2)	↔	(2) Rx Data
Request to Send (7)	↔	(5) Request to Send
Clear to Send (8)	↔	(4) Clear to Send
Signal Ground (5)	↔	(7) Signal Ground
Data Set Ready (6)	→	
Data Terminal Ready (4)	←↓	

CONTENTS OF THIS USER NOTE:

1. User Note

2. Acceptance Test Procedure (ATP)

3. Device List

Page Replacement Procedure

Replace any previous 303A-011A Device List with the one attached to this User Note. Discard any previous lists. Use the ATP (Acceptance Test Procedure) to ensure proper functioning of the P/T Adapter and then discard the test procedure.

CUSTOMER SUPPORT

United States

For technical assistance, contact:

Data I/O Customer Resource Center
Telephone: 800-247-5700
Fax: 206-882-1043

For repair or warranty service, contact:

Data I/O Central Dispatch
Telephone: 800-735-6070

Canada

For technical assistance, contact:

Data I/O Customer Resource Center
Telephone: 800-247-5700
Fax: 206-882-1043

For repair or warranty service, contact:

Data I/O Canada
6725 Airport Road, Suite 302
Mississauga, Ontario
L4V 1V2 Canada
Telephone: 416-678-0761
Fax: 416-678-7306

United Kingdom

For technical assistance, repair, or warranty service, contact:

Data I/O Limited
660 Eskdale Road
Winnersh, Wokingham
Berkshire RG11 5TS
Telephone: 0734-440011
Fax: 0734-448700

Japan

For technical assistance, repair, or warranty service, contact:

Data I/O Japan
Sumitomoseimei Higashishinbashi Bldg. 8F
2-1-7, Higashi-Shinbashi
Minato-Ku, Tokyo 105
Telephone: 03-3432-6991
Fax: 03-3432-6094 (Sales)
03-3432-6093 (Other)
Telex: 2522685 DATAIO J

Germany

For technical assistance, repair, or warranty service, contact:

Data I/O Electronic Systems Vertriebs GmbH
Lochhammer Schlag 5a
D-8032 Gräfelfing
Telephone: 089-858580
Fax: 089-8585810

Other European Countries

For technical assistance, repair, or warranty service, contact the office below and ask for the number of your local Data I/O representative:

Data I/O Europe
660 Eskdale Road
Winnersh, Wokingham
Berkshire RG11 5TS
United Kingdom
Telephone: 44-0734-448899
Fax: 44-0734-440070

Other Countries Worldwide

For technical assistance, repair, or warranty service, contact the office below and ask for the number of your local Data I/O representative:

Data I/O Intercontinental
10525 Willows Road N.E.
P.O. Box 97046
Redmond, WA USA 98073-9746
Telephone: 206-881-6444
Fax: 206-882-1043
Telex: 4740166

Technical Assistance

Calling

To help us provide quick and accurate assistance, please be at your programmer or computer when you call, and have the following ready:

* Product version number

* Product serial number (if available)

* Detailed description of the problem you are experiencing

* Error messages (if any)

* Device manufacturer and part number (if device-related)

* Product manual

For technical assistance, contact Customer Support.

Electronic Mail

You can also reach Data I/O via electronic mail (e-mail). To help us provide quick and accurate assistance, please include the information listed above. Also, include your name, phone number, and e-mail address in your message, and send it to one of the following addresses:

techhelp@Data-IO.COM

or

{apple|decwrl|rutgers|gatech|uunet}!pilchuck!techhelp

Note:

Select one of the five addresses listed above in braces. For example, you might send e-mail to the following address: uunet!pilchuck!techhelp.

See your system administrator if you need more information on which address to use.

Warranty Information

Data I/O Corporation warrants this product against defects in materials and workmanship at the time of delivery and thereafter for a period of one (1) year.

The foregoing warranty and the manufacturers' warranties, if any, are in lieu of all other warranties, expressed, implied or arising under law, including, but not limitied to, the implied warranties of merchantability and fitness for a particular purpose.

Data I/O maintains customer service offices throughout the world, each staffed with factory-trained technicians to provide prompt, quality service. For warranty service, contact Customer Support.

Repair Service

After the warranty period, repair services are available at Data I/O Service Centers on a time-and-materials basis, and through a fixed price annual agreement that covers all parts and labor needed to correct normal malfunctions. The annual agreement also provides semiannual performance certification.

For more information, or to order a Repair Service Agreement, contact Customer Support.

Bulletin Board Service

From the Data I/O Bulletin Board System (BBS) you can obtain a wide range of information on Data I/O products, including current product descriptions, new revision information, technical support information, application notes, and other miscellaneous information.

Using the BBS, you can access device support information, request support for a particular device, and leave messages for the BBS system operator, Customer Support personnel, or other customers. The BBS also includes many downloadable DOS utilities.

To access the U.S. Data I/O BBS, call 1-206-882-3211. Multiple lines are available, all supporting 1200/2400/9600/19200 baud, with U.S. Robotics Dual/HST V.32*bis*/V.42*bis* modems. The modems are set to 8 data bits, 1 stop bit, and no parity. Online help files provide more information about the BBS and its capabilities.

For your nearest Data I/O Bulletin Board System outside the U.S., contact Customer Support.

End User Registration and Address Change

If the end user for this product or your address has changed since the Registration Card was mailed, please notify Customer Support. This ensures that you receive information about product enhancements. Be sure to include the product serial number, if available.