**PRODUCT:** LogicPak CMOS/Bipolar (DIP) Adapter

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## 303A-011A P/T Adapter, V10.0,

## Adds Support for 7 New Devices and 42 New RALS

We are pleased to announce release of V10.0 of the popular 303A-011A P/T adapter, for use with the LogicPak module on a **Data I/O** programming mainframe. V10.0 gives customers support for 7 new "standard" PLDs and 42 new RALs, increasing the total number of PLDs supported by the 303A-011A adapter to 636! This brings the device support of the LogicPak family of adapters to 955; more than any other logic programmer in the World, and more than most of the so-called "universal" programmers from our competitors.

### WHAT'S NEW IN V10.0?

* Support for **AMD**'s new electrically erasable CE16V8, CE22V10 and CE26V12 PALs.
* Support for **Signetics'** new erasable PLC415 FPLA.
* Support for **SGS-Thomson Microelectronics'** new 16V8A and 20V8A fast GALs, and 42 new RALs.
* Support for **Texas Instruments'** turbo-bit, zero power C22V10Z PAL.

### WHAT'S CHANGED IN V10.0?

* The algorithm for **AMD**'s 14R21/A PMS device was modified to properly identify a security fuse failure.
* The algorithm for **AMD**'s 29CPL142 FPC algorithm was modified in response to a specification change to its addressing routines.
* The algorithms for both **Gould** and **ICT** 20CG10, 22CV10 and 22CV10Z PEELs were modified to ensure an error would be caused if the security fuse was not programmed correctly.
* The algorithm for **Signetics'** PLS168 was modified in response to a specification change, to ensure no extra fuses are blown when the output enable fuse is programmed.

## WHAT'S REMOVED IN V10.0?

* The **Lattice** 39V18 is no longer on the device list, since the device name has been changed to 6001.
* The **Texas Instruments** C22V10 is no longer on the device list, since it has now been released as the C22V10Z (supported by this update).

## SUMMARY

We trust you will experience no difficulties using V10.0 of the 303A-011A;  but if you run into problems or need help, don't hesitate to call your nearest Data I/O service office on the number listed below, where knowledgeable staff are available to help you:

| | |
|---|---|
| In the USA: | 800-247-5700 |
| In Amsterdam, Netherlands: | 20-622866 |
| In Mississauga, ONT, Canada: | 416-678-0761 |
| In Tokyo, Japan: | 03-432-6991 |

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