

# DCI-1300

## DRV11/DR11-C PCI Local Bus Controller



The DCI-1300 PCI Local Bus controller is function and cable compatible with the Digital DRV11 and the DR11-C controllers. This general purpose interface is suitable for connecting parallel line TTL based user equipment to PCI Local Bus systems and workstations.

The DCI-1300 is signal and pin compatible with Digital's interfaces, so users can unplug external equipment from their older PDP-11, VAX and MicroVAX systems and plug directly into the new PCI Local Bus workstations.

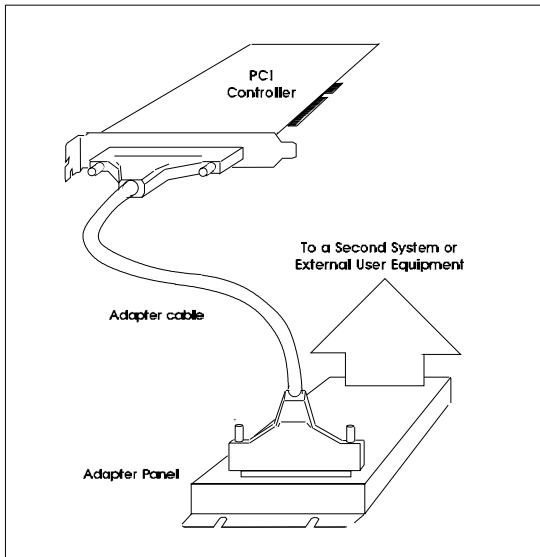
The DCI-1300 requires only a single short PCI Local Bus slot allowing the use of multiple modules in a workstation.

The DCI-1300 consists of a PCI Local Bus option card, an 8-foot cable with an adapter unit providing connection to 40-pin DRV11, DR11 cables, and a loopback test cable. Software drivers are available for OpenVMS and Digital UNIX.

**Easy migration.** The DCI-1300 allows users migrating from Q-bus or Unibus systems to PCI Local Bus workstations to retain their existing DRV11 and DR11-C compatible user equipment for use with the new workstation.

**Software drivers.** The DCI-1300 is offered with a choice of software drivers for OpenVMS or Digital UNIX. Driver distribution media is available in a choice of 4mm DAT cartridge or floppy diskette.

**Easy to maintain.** A module exerciser supplied with any purchased device driver allows the user to verify DCI-1300 operation.



## Application

Use the DCI-1300 to connect a workstation to external user equipment such as data acquisition, A/D, telemetry or industrial control equipment supporting a DR11-C or DRV11 compatible interface.

## Ordering Information

### Hardware

DCI-1300-AA

Data controller package for the PCI Local Bus. Includes controller, adapter panel, adapter cable, loopback test cable and user manual.

### Software Drivers

Specify media: DAT (X=B), or floppy diskette (X=C). For other media, consult our sales office.

MED-0024-X

DRV11/DR11-C OpenVMS driver.

MED-0025-X

DRV11/DR11-C Digital UNIX driver.

## Specifications

### Physical Dimensions

Controller PWB PCI short card measuring 6.88 in by 4.20 in (17.46 cm by 10.67 cm)

Adapter Panel 8.75 in by 4.25 in by 1.35 in (22.23 cm by 10.80 cm by 3.43 cm)

### Interface

Controller Connector 100-pin high density

Adapter Panel Provides user connection to two 40-pin DRV11 and DR11-C style connectors.

Adapter Cable 8-foot cable terminated with 100-pin high density connectors.

### Electrical

Power Required: +5 volts DC 2 amps

### PCI Local Bus

Signaling 5 volt  
Addr/Data 32-bit  
Clock Rate 33 MHz  
Compliance 2.1

### Performance

Throughput Up to 200 Kbytes per second

### Environmental

Operating Conditions:

Temperature 5° to 50° C (41° to 122° F)  
Relative Humidity 20% to 80% noncondensing

Storage Conditions:

Temperature -40° to 66° C (-40° to 150° F)  
Relative Humidity 10% to 95% noncondensing

Digital, MicroVAX, OpenVMS, and VAX are trademarks of Hewlett Packard Corporation.

UNIX is a trademark of X/Open Ltd.

We reserve the right to improve our products without notice.