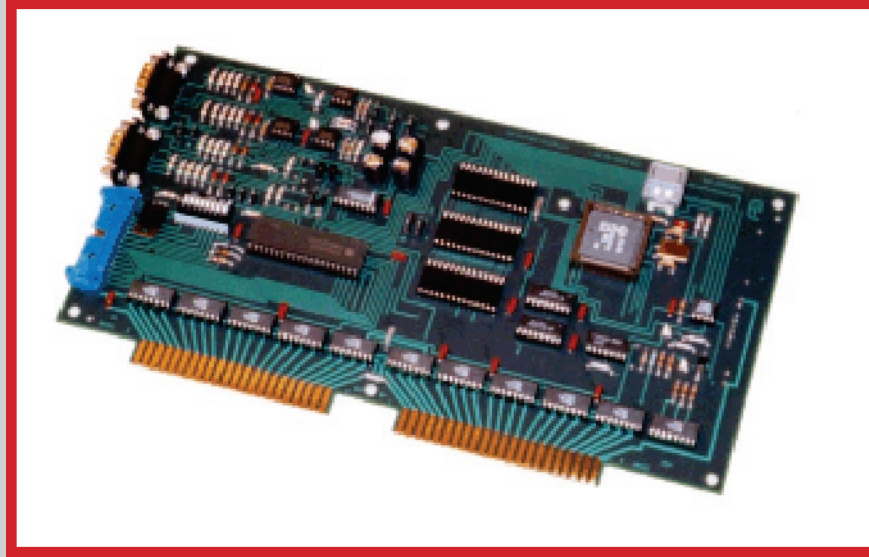


# **ADi** SPECIFICATION SHEET

## **Z-Card**

**Part Number: AFD-2000-180**



### **Description**

The Z-Card is a microprocessor card that is easily configured to meet a project's unique input/output requirements. Z-Cards can be configured as an 80-point input card for switches or as an 80-point output card to drive LEDs or small relays. Additionally, the card can be configured with a 40-40 split between input and output points.

To expand the input/output capability of the Z-card, multiple 80-point I/O boards can be used with the Z-card. Expansion connectors connect the ADI 80-point I/O boards to the Z-card, which allows the card to drive the additional I/O devices.

There are two serial ports on each Z-card. RS-232, RS422, and RS485 are all serial interface standards supported on the card. The Zilog Z-180 microprocessor can be fully programmed by Automation Displays, Inc with custom firmware.

### **Features**

**Power:** 5 VDC or 24 VDC  
**Serial Ports:** 2-available  
**Processor:** Zilog Z-180  
**Max. I/O Per Board:** 80 points  
**Expansion:** Uses ADI 80-point I/O board for additional I/O capacity  
**UL Listing:** UL 864 UUKL Component

**Automation Displays, Inc.**

3533 N. White Avenue, Eau Claire, WI 54703

Telephone:(715) 834-9595 Fax:(715) 834-9596 [www.adipanel.com](http://www.adipanel.com) email:[adi@adipanel.com](mailto:adi@adipanel.com)