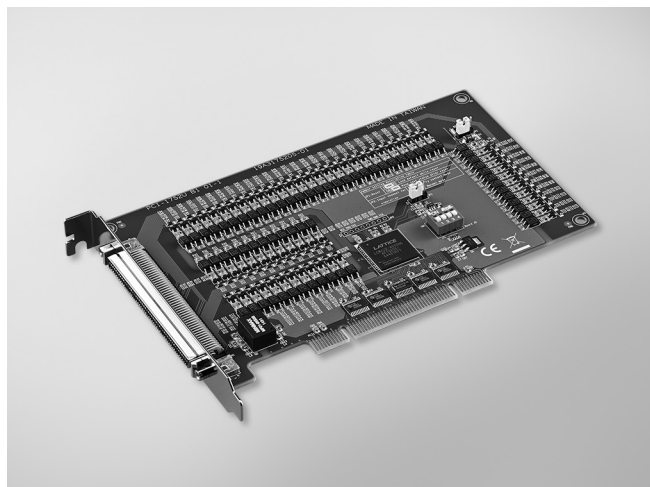


# PCI-1752U PCI-1752USO

**64-ch Sink (NPN) Isolated Digital Output**  
**64-ch Source (PNP) Isolated Digital Output**



FCC CE 

## Features

- 64-ch Sink Type (NPN) Isolated Digital Output Module (PCI-1752U Only)
- 64-ch Source Type (PNP) Isolated Digital Output Module (PCI-1752USO Only)
- High-voltage isolation on output channels (2,500 V<sub>DC</sub>)
- Wide output range (5 ~ 40 V<sub>DC</sub>)
- High-sink/source current on isolated output channels (200 mA max./channel)
- Output status readback
- Keeps the output settings and values after system hot reset
- Channel-freeze function
- High-density 100-pin SCSI connector

## Introduction

The PCI-1752USO is a 64-CH source type isolated digital output which provides a 2,500 V isolation protection. It features a wide output range from 5 to 40V, which makes it suitable for industrial automation applications.

## Specifications

### Isolated Digital Input

- **Channels** 64 (16-ch/group)
- **Output Type** PCI-1752U: Sink (NPN)  
PCI-1752USO: Source (PNP)
- **Isolation Protection** 2,500 V<sub>DC</sub>
- **Output Voltage** 5 ~ 40 V<sub>DC</sub>
- **Sink/ Source Current** 200 mA max./channel
- **Opto-isolator Response** 100  $\mu$ s

### General

- **Bus Type Universal** PCI V2.2
- **I/O Connectors** 1 x 100-pin SCSI female connector
- **Dimensions (L x H)** 175 x 100mm (6.9" x 3.9")
- **Power Consumption** Typical: 5 V @ 230 mA  
Max.: 5 V @ 500 mA
- **Operating Temperature** 0 ~ 60°C (32 ~ 140°F)
- **Storage Temperature** -20 ~ 70°C (-4 ~ 158°F)
- **Storage Humidity** 5 ~ 95%, RH non-condensing

## Ordering Information

- **PCI-1752U-BE** 64ch Sink(NPN) Type Isolated Digital Output Card
- **PCI-1752USO-BE** 64ch Source(PNP) Type Isolated Digital Output Card

### Accessories

- **PCL-10250-1E** 100-pin SCSI to Two 50-pin SCSI Cable, 1 m
- **PCL-10250-2E** 100-pin SCSI to Two 50-pin SCSI Cable, 2 m
- **ADAM-3951-BE** 50-pin DIN-rail Wiring Board w/ LED Indicators