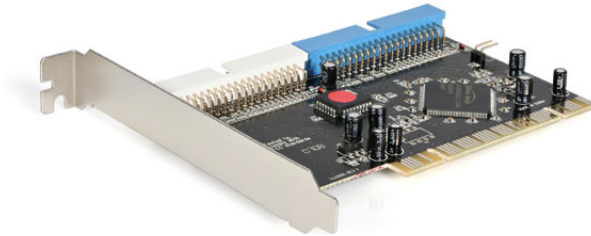


## 2 Port PCI Ultra ATA/100 RAID IDE Controller Adapter Card

StarTech ID: *PCIIDE100R*



This 2 Port PCI Ultra ATA/100 RAID IDE Controller Adapter Card provides affordable data protection and increased drive performance, with support for RAID levels 0 (striping), 1 (mirroring), and 0+1 (mirrored, striped set) on up to four IDE hard drives.

The IDE controller card adds two IDE channels, with support for two IDE drives per channel.

Designed for Ultra ATA/100 hard drives, the RAID controller card is compatible with older drives as well as other ATAPI devices such as CD/DVD-ROM drives, CD-R/CD-RW drives, LS-120 drives, tape drives, Zip drives and more.

A cost-effective and convenient RAID solution, the adapter card lets you get the most out of your IDE storage for applications such as mirroring file servers for drive redundancy, or simply improving the drive speed on workstations by striping the drives.

The RAID controller adapter card is backed by StarTech.com's lifetime warranty and free lifetime technical support.

### Applications and Solutions

- Backup and Security (mirroring one hard drive to another one)
- Improve both speed and security (mirror a stripe set to another hard drive)
- Increase Performance (stripe two or more drives together)

## Features

- Can replace the on-board IDE ports on a PC or work in addition to them
- On-board BIOS provides a menu driven interface for configuring the RAID volumes
- Supports other ATAPI devices like CD-ROM, DVD-ROM, CD-R, CD-RW, LS-120, Tape, and Zip Drives
- Supports up to 4 Ultra ATA/100 drives
- RAID 0 (striping) feature speeds up data transfer by spreading the data workload over 2 or more drives
- RAID 0+1 (mirroring a striped set) feature creates a mirror copy of data on striped drives
- RAID 1 (mirroring) feature writes the same data to 2 drives so if 1 drive fails, the other is still running with a copy of the data
- Supports Windows 95/98/ME/NT 4/2000 and XP

## Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI (5 Volt)
- Connector Types: 2 - IDC 40 Male
- Product Height: 3.15 in [8 cm]
- Product Length: 4.72 in [12 cm]
- Maximum Data Transfer Rate: 800000000 MBytes/Sec
- Carton Quantity: 50
- Shipping (Package) Weight: 0.44 lb [0.2 kg]
- Standards: ATAPI, ATA/33, Ultra ATA/66, UDMA/66, Ultra ATA/100, UDMA/100
- OS Support: Windows 98SE/ME/NT 4/2000/XP/Server 2003/Vista
- Hard Drive Support: Up to 137 GBytes
- Chipset: Sil 0680ACLU144

