

# IDE & SATA Peripherals

*Expand your horizons with Kouwell*

## IDE RAID Cards

**100Mbps**



### KW571A- Kouwell PCI IDE Card Ultra DMA 100

- Chipset: Silicon Image
- PCI specification v.2.1 compliant
- High performance up to 100 Mbps
- Supports boot ROM
- Recogniser device up to 128GB
- Supports dual data channels to allow separate device timing for Ultra ATA and EIDE devices
- Supports additional ATAPI-ready peripherals and compatibility
- Compatible with Windows 98SE, ME, 2000, XP, NT4.0

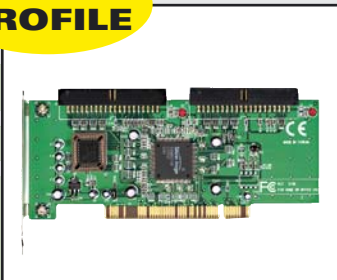
**133Mbps**



### KW571B- Kouwell PCI IDE RAID Card Ultra DMA 133

- Chipset: Silicon Image
- Supports RAID 0, 1, 0+1
- Compliant with PCI Rev 2.2
- IDE Channel; dual internal channel
- Data transfer rate: up to Ultra DMA 133 Mbytes per channel
- Compatible with Windows 98SE, ME, 2000, XP, NT4.0

**LOW  
PROFILE**



### KWL571B- Kouwell PCI IDE RAID Low Profile Card Ultra 133

- Chipset: Silicon Image
- Supports RAID 0, 1, 0+1
- Low profile for slimline PCs
- Compliant with PCI Rev 2.2
- IDE Channel; dual internal channel
- Data transfer rate: up to Ultra DMA 133 Mbytes per channel
- Compatible with Windows 98SE, ME, 2000, XP, NT4.0

## Serial ATA RAID Cards

**DUAL  
CHANNEL**

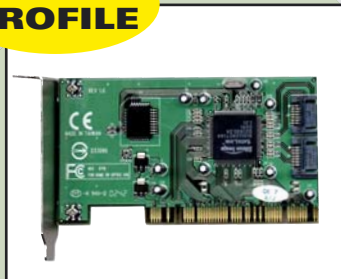


### KW571S- Kouwell PCI Serial ATA RAID Card 2 Port

- Two independant SATA channels to support 1 SATA device on each channel
- Supports specific BIOS and driver for RAID level 0 (Striping) & RAID level 1 (Mirroring)
- Drive Types:
  1. Serial ATA hard drive
  2. Backwards compatible with Ultra DMA 13/100/66/33 (parallel) drives (IDE to Serial ATA converter reqd for parallel ATA drives & ATAPI devices)
- Supports 32-bit, 33 or 66 MHz PCI bus
- Compliant with 32-bit PCI bus version 2.2
- Supports Plug'n'Play function under Windows 2000/XP
- Compatible with Windows 98SE, 2000, ME, XP, NT4.0

## Serial ATA RAID Cards (cont.,)

### LOW PROFILE



#### KWL571S- Kouwell PCI Serial ATA RAID Low Profile Card

- Two independent SATA channels to support 1 SATA device on each channel
- Supports specific BIOS and driver for RAID level 0 (Striping) & RAID level 1 (Mirroring)
- Drive Types:
  1. Serial ATA hard drive
  2. Backwards compatible with Ultra DMA 13/100/66/33 (parallel) drives (IDE to Serial ATA converter reqd for parallel ATA drives & ATAPI devices)
- Supports 32-bit, 33 or 66 MHz PCI bus
- Compliant with 32-bit PCI bus version 2.2
- Supports Plug'n'Play function under Windows 2000/XP
- Low profile for slimline PCs
- Compatible with Windows 98SE, 2000, ME, XP, NT4.0

### LAPTOP USERS



#### KW5652- Kouwell CardBus Serial ATA Card 2 Port

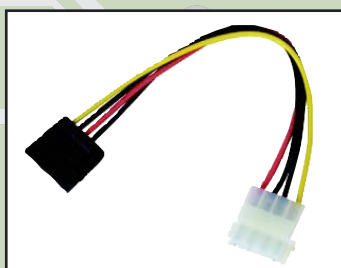
- Fully compliant with Serial ATA 1.0 specifications
- Supports hard disk drives larger than 137GB
- Independent 256-byte FIFOs per channel for host reads and writes
- Supports Spread Spectrum in receiver
- Plug'n'Play
- Compatible with Windows 98SE, ME, 2000, XP, MT4.0

## Serial ATA Cables



#### KUC060- Kouwell Serial ATA Cable

- Connect any SATA Drive to any motherboard with Serial ATA interface
- Small form factor for increased air flow
- Hot Plug capability
- Low power consumption
- Supports speeds up to 150MBps
- Length: 50cm
- 7-pin to 7-pin female connectors



#### KUC061- Kouwell Serial ATA Power Cable

- Connects any SATA Drive to a Standard Internal power connector
- Compliant with Serial ATA 1.0 Standards
- Shielded cable to protect against EMI/RFI
- Length: 17cm
- Connector a: 15 pin male
- Connector b: 4 pin male (internal)

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