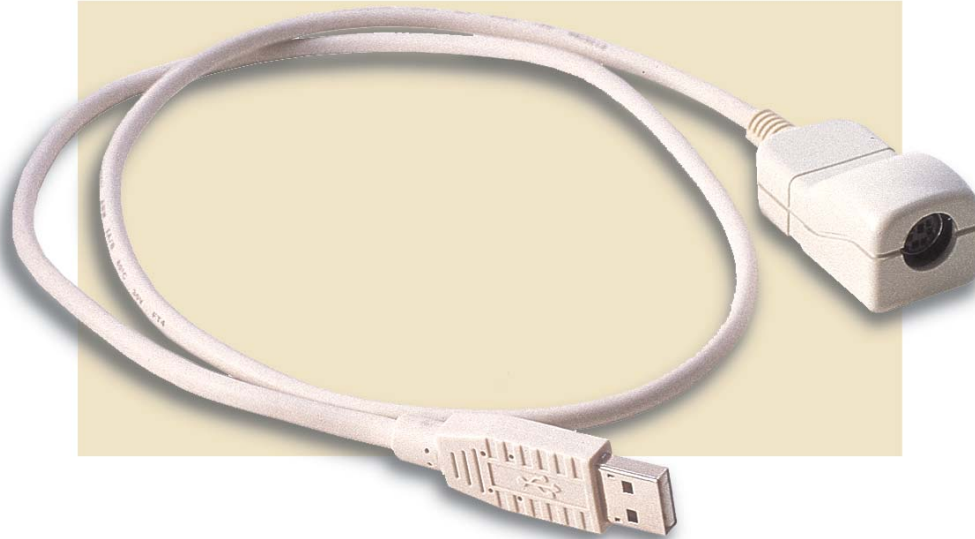


# USB ADAPTER

## Keyboard Wedge to USB Adapter Cable for Slot Readers and Other Peripherals



### Adapts your existing reader to USB input.

The IDT1231U adapter cable takes keyboard wedge output and converts it to USB/Keyboard input, allowing the connection of a standard keyboard interface device to the USB port of a host computer. By plugging the reader's 6 pin mini DIN connector into the adapter, and the other end of the adapter into one of the host's USB input ports, data from the reader will appear to the host as if entered via the keyboard. It is fully functional on a USB-equipped IBM PC or PC-compatible running Windows 98 and above, or on an Apple computer running Mac OS 8.1 and above.

### Enables all programmable features.

Any ID TECH reader can be programmed using the ID TECH USB Setup Utility, which is available from the company's website at [www.id-tech.net](http://www.id-tech.net). The Setup Utility allows you to enter commands through the keyboard, just as if the device were physically connected between the keyboard and the host computer. Instructions are available from the website as well.

### Accommodates multiple mounting options.

If cable strain relief is desired, the PS/2 mini DIN connector housing is designed to accommodate a Velcro pad in a recessed portion of the flat bottom of the housing. There is also a recessed groove to accommodate a Tyrap as another strain relief option.

### Works with other products.

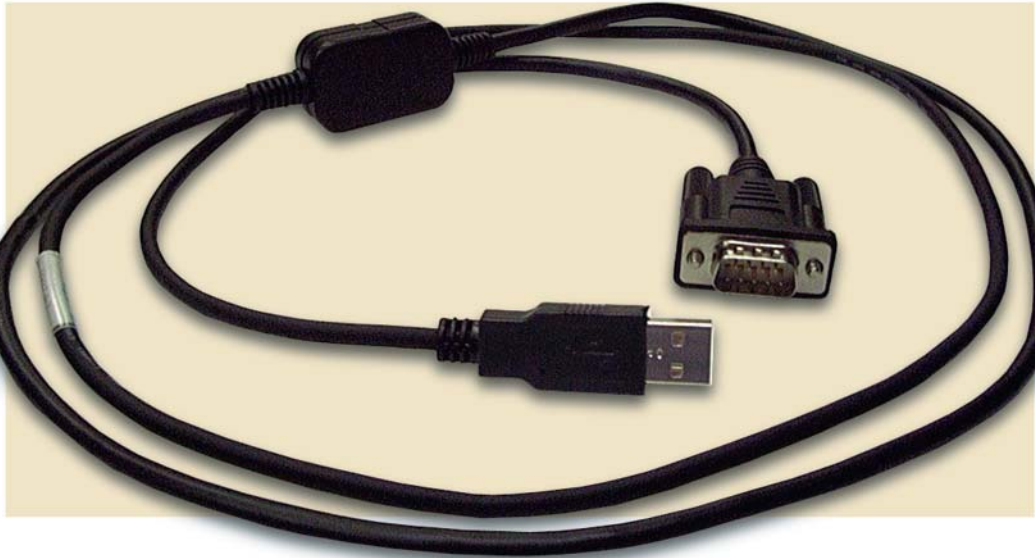
This Keyboard to USB Adapter Cable is 30" long and designed to work with any ID TECH bar code or magnetic stripe reader that has a keyboard wedge interface. The adapter can also be used with other manufacturers' products that utilize a keyboard wedge interface.

**IDTECH<sup>®</sup>**  
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**ISO 9001-2000 Certified**

# USB ADAPTER

Serial RS-232 to USB Adapter Cable  
for Slot Readers and Other Peripherals



## Adapts your existing reader to USB input.

The IDT1221U adapter cable takes serial output and converts it to USB/Serial input, allowing the connection of a standard RS-232 bar code or magnetic stripe reader to the USB port of a host computer. By plugging the reader's DB9F connector into the adapter, and the other end of the adapter into one of the host's USB input ports, data from the reader will appear to the host as if input via the serial port. Of course, the adapter's function is fully bi-directional, so USB data output by the host will be converted to serial data for the purpose of communicating with the reader.

## Enables all programmable features.

Selected ID TECH readers can be programmed using a configuration utility or a communication program (such as Procomm or Hyperterminal) to set the reader up or display the data. Instructions for using the utility are included in the serial device user's manuals, which are also available from the ID TECH website.

## Fully functional on USB-equipped PCs

When the ID TECH USB Serial Driver is used to create a virtual communication port, the adapter is fully functional on a USB-equipped IBM PC or PC-compatible running Windows 98, Me, or 2000, or on an Apple computer running Mac OS 8.1 and above.

## Works with other products.

This RS-232 to USB Adapter Cable is 60 inches long and designed to work with any ID TECH bar code or magnetic stripe reader that has a serial interface. The adapter can also be used with other manufacturers' products that utilize a serial interface.

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