



## PW105 Compact Keyboard Wedge Reader

The PW105 is a compact and versatile Keyboard Wedge reader that accepts input from a bar code scanner, including wand, CCD, laser and slot reader. It then translates the data into keystrokes and sends it to the keyboard port. The reader automatically reads and discriminates all commonly used symbologies.

The PW105 also connects single/dual track magnetic stripe reader and RS232 devices. It can be interfaced to the keyboard port of IBM PC XT/AT, PS/2, Macintosh computers and a variety of other terminals. Furthermore, it can also output wand emulation or RS232 TTL signals.

The installation is plug-and-play and works as an extension of the keyboard. When installed, there is no need to modify existing applications and it does not require software drivers, making your system more stable.

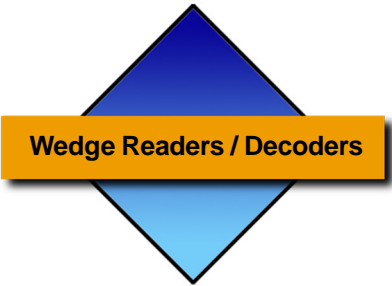
The configuration gives the user specific control over symbologies, interface, and data editing features like preamble and postamble. There is also the ability to send special keys to the system before or after a bar code is sent.

Its advanced setup allows configuration cloning, making it easy to copy one configuration to other decoders. This is especially useful for large installations.

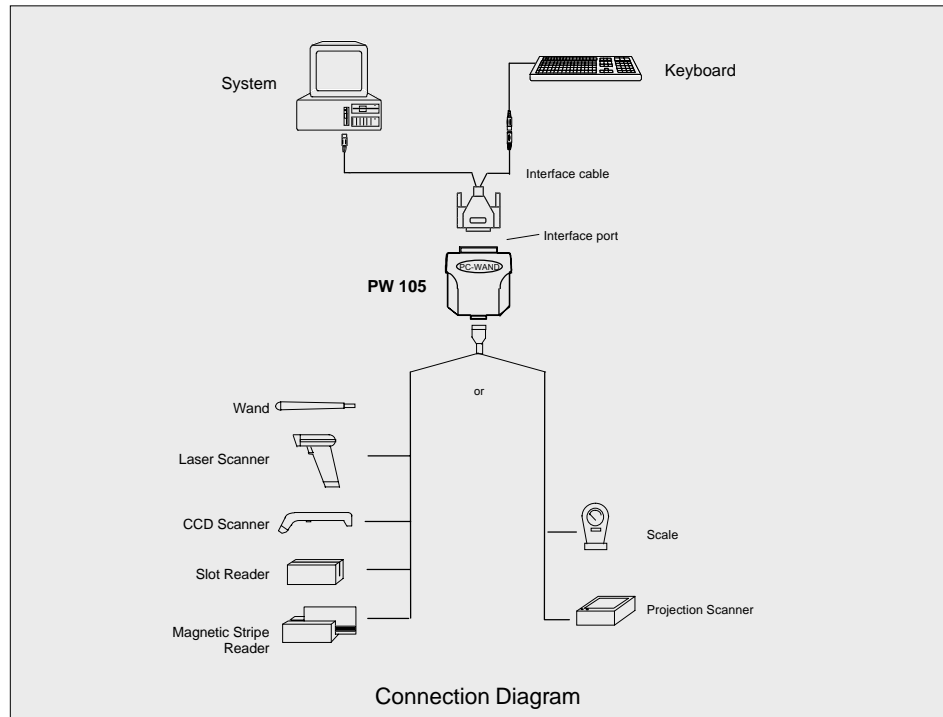
### Wedge Readers / Decoders

#### Features:

- Automatically discriminates input device (wand, CCD, and laser diode scanner).
- Supports input from bar code scanner, single / dual track magnetic stripe reader and RS232.
- Reads commonly used bar code symbologies.
- Supports keyboard wedge interface to IBM PC XT/AT, PS/2, Macintosh and 16 other terminals.
- Configures through bar code menu, quick setup menu and custom labels.
- Supports auto flash control of CCD and laser scanner.
- Visual and audio buzzer for good read feedback.



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## SPECIFICATIONS

### SYSTEM COMPATIBILITY:

Keyboard Wedge:	IBM PC XT/AT, PS/2 and compatibles
	IBM 3151, 3180, 3191, 3192, 3196, 3270 PC, 3471, 3472, 3476, 3477, 3486, 3487, 3488, 5550-p, 5550-6p
	Macintosh II, SE, Classic (ADB port)
	Keyboardless wedge for PC AT
	Idea 277
	Decision Data 3496, 3761, 3781, 3791
	Memorex Telex 1196, 1472, 1476

RS232 TTL output

Wand Emulation

### ELECTRICAL & ENVIRONMENTAL:

Operating Voltage:	+5V ±5% DC
Power Consumption:	90 mA (scanner not included)
Temperature:	32° to 122°F (0° to 50° C) operating -4° to 158°F (-20° to 70°C) storage
Humidity:	5 to 95% RH (non-condensing)

### CONNECTORS:

Input device:	Dsub-9 male
Interface:	Dsub-25 female

### DECODER:

Symbologies:	Code 39 (standard & full ASCII), Code 128, Code 93, Code 11, UPC-A / E, EAN-8 / 13, UPC / EAN 2 & 5 digit supplement code, Interleaved 2 of 5, Standard 2 of 5, Codabar, MSI, Delta Distance Code
Magnetic Stripe Reader:	Track I - IATA
	Track II - ABA
	Track III - THRIFT