

## PW120 Multi-input Keyboard & Terminal Wedge Reader

The PW120 is a powerful bar code reader that can be connected with terminals and PC's to bar code scanners, magnetic stripe readers and serial input through keyboard or RS232 interface.

The PW120 supports a variety of input devices for bar code wand, CCD scanner, laser diode scanner, slot reader, magnetic stripe reader and RS232 input device. The PW120 can operate as a keyboard wedge reader, terminal wedge and serial reader. As a keyboard wedge, it is compatible with IBM PC XT/AT, PS/2 and compatibles, Macintosh, and terminals from IBM, DEC, Wyse, DEC, HP, Memorex Telex and many more. Custom firmware for special terminals is also available on request.

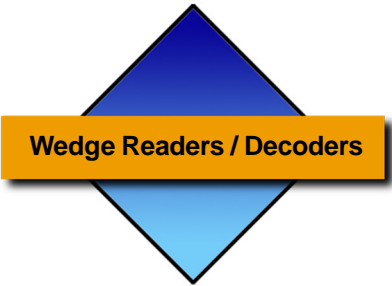
When the reader is used as a keyboard wedge reader, operation of the keyboard is unaffected with the reader working as an extension to the keyboard. When the reader is working as an RS232 terminal wedge reader, operation of the terminal is unaffected. It does not require software drivers, making your 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.

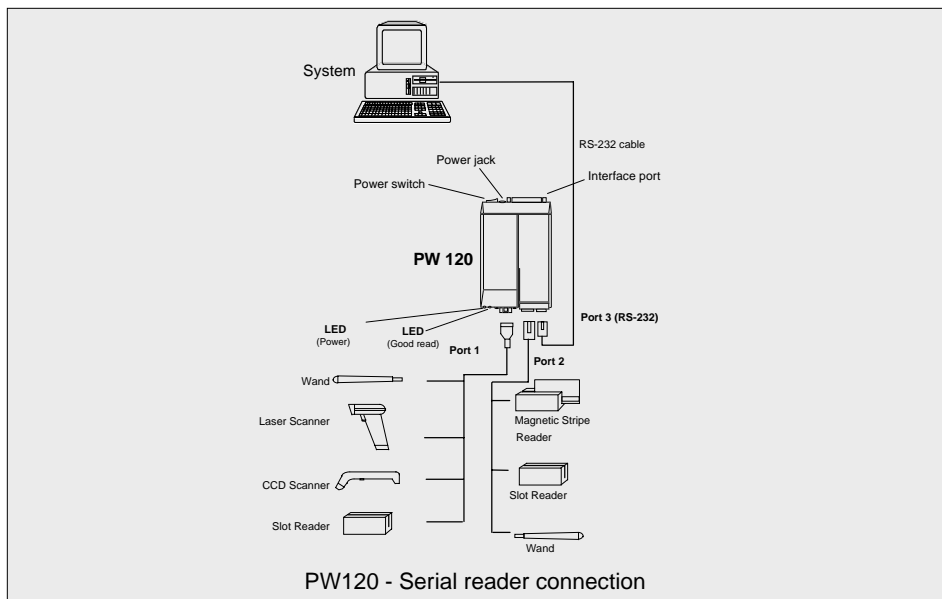
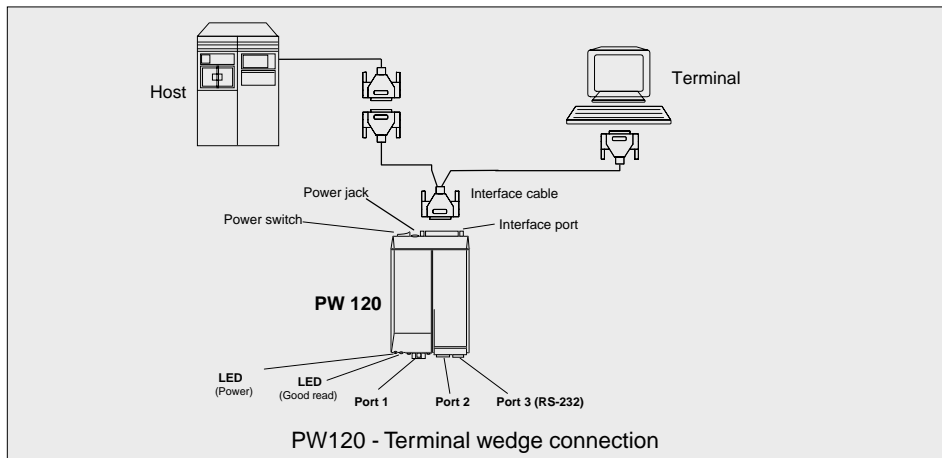
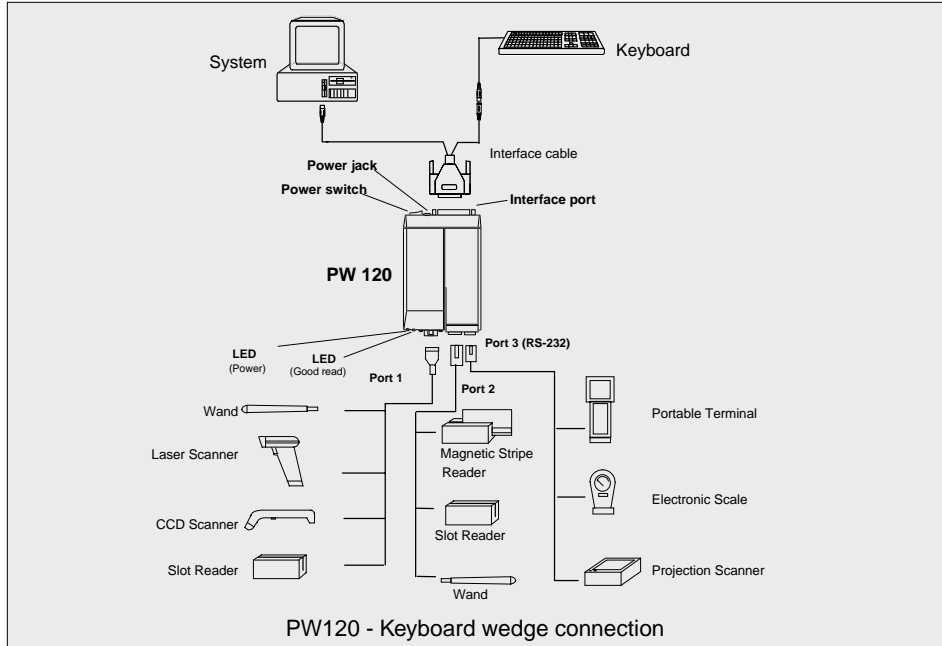
Its advanced decoder allows data to be filtered and modified before it is sent to the host. This feature ensures applications remain running without modifications, which are usually expensive and time consuming.

### Features:

- Automatically accepts input from wand, CCD, or laser diode scanners.
- Three ports to accept bar code, magnetic stripe and RS232 input simultaneously.
- Reads commonly used bar codes.
- Connects with popular types of PC's and terminals.
- Configures through bar code menus, quick setup menu and custom labels.
- Supports auto flash control of hand-held scanner.
- Two LED's and an audio buzzer provide operation feedback.
- Advanced Data Editing allows input data to be modified before it is sent to the host.

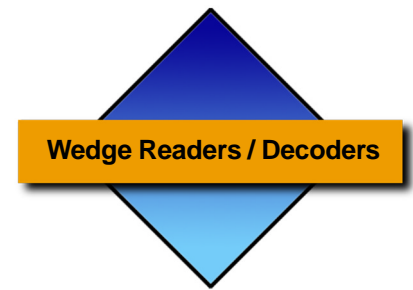


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### SPECIFICATIONS

<b>SYSTEM COMPATIBILITY:</b>	
Keyboard Wedge:	IBM PC XT/AT, PS/2 and compatibles IBM 3151, 3178, 3179, 3180, 3191, 3192, 3196, 3197, 3270 PC, 3278, 3471, 3472, 3476, 3477, 3486, 3487, 3488, 5251, 5291, 5550-5p, 5550-6p, 3653-1 POS Macintosh II, SE, Classic (ADB port) AT&T 6300 PC Amstrad PC1512 HP 2392A, 2394A, 700/43, 700/92 Data General 217 DEC VT220 / 320 / 420 / 510 Wyse 30, 50, 85, 60/150 (EPC & ASCII) Liberty 120 LINK MC5 (EPC, ASCII & ANSI) Keyboardless wedge for PC AT Idea 277 IO 2196, 2476 NEC 9801 PC Decision Data 3496, 3596, 3761, 3776, 3781, 3791 Memorex Telex 1191, 1196, 1472V, 1476 Qume QTV-101 Televideo 9320 Unisys B25, B26, T27, TO-300 WANG 2110A, 4230, 4230A
Terminal Wedge:	ASCII Terminals
<b>ELECTRICAL &amp; ENVIRONMENTAL:</b>	
Operating Voltage:	+5V ±5% DC
Input Voltage:	+5V DC from keyboard +9V DC from AC adapter (Serial reader / terminal wedge)
Power Consumption:	120 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)
<b>CONNECTORS:</b>	
Input devices:	Scanner port: Dsub-9 male MSR port: RJ45 RS232 port: RJ11
Interface:	Dsub-25 female
<b>DECODER:</b>	
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
Magnetic Stripe Reader:	Track I - IATA Track II - ABA Track III - THRIFT



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