



Kessler-Ellis Application Note F038

# Printing to Office Printer (Epson FX 286e) SUPERtrol II to Serial/parallel Converter to Epson Printer

## General

Today's most common printers communicate with a Centronics cable to a parallel port. This is what you will find with most PC's. The SUPERtrol II has the ability to communicate through a standard RS-232 serial port, which limits its printing ability to serial printers. The Blackbox serial/parallel Converter III will perform this interface function and expand the SUPERtrol II's printing capabilities. A 9 pin to 25 pin cable is necessary to connect the SUPERtrol II to the converter. It should be wired as follows:

<b>25Pin</b> (Converter)	<b>9Pin</b> (SUPERtrol II)
RD3	TD2
GND7	GND5
TD2	RD3

A standard 36 pin Centronics cable connects the converter to the printer.

## Equipment

- SUPERtrol II (ST2L19P or equivalent)
- Black Box Converter (PI 115A)
- Serial Cable (See above)
- Epson Printer (FX 286e)

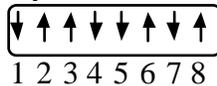
## Set Up

**SUPERtrol II** RS-232 Usage: Printer, Device ID: 1, Parity: None, Handshake: None, Baud Rate: 9600

**Serial Cable** See above

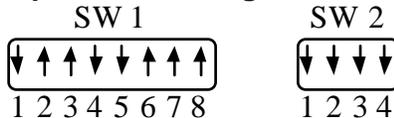
**PI 115A** Set to Serial to Parallel Mode, JP1 not installed, DCE-DTE switch set to DTE mode

## Dip Switch Settings



## Epson Printer

## Dip Switch Settings



## Wiring

