

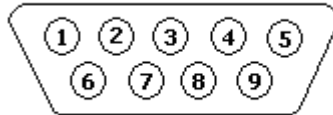
VENDAPIN Series 5500 Copier Machine Interface Connection Instructions

In order to connect the 5500 series terminal to a PC's serial port the following steps must be taken:

- 1) Construct the following cable (use a DB9 female connector)
 - Wire DB9 Pin 1 to Enable relay common contact (white wire)
 - Wire DB9 Pin 4 to Enable relay N.O. contact (green wire)
 - Wire DB9 Pin 5 to Opto-sensor common (black wire)
 - Wire DB9 Pin 7 to anode of diode, cathode to Opto-sensor + (red wire)
- 2) KIC Unit to 5500 series wire color to pin out table
 - Black wire: 5500 series DB-15 pin 2 (green wire)
 - Red wire: 5500 series DB-15 pin 1 (red wire)
 - Green wire: 5500 series DB-15 pin 10 (light green wire)
 - White wire: 5500 series DB-15 pin 15 (light red wire)
- 3) Usage:
 - Set DTR = true
 - Wait for DCD = true (Enable relay active)
 - Pulse RTS = true for **90 ms** for a "copy"
 - Wait **90 ms** before pulsing RTS again
 - Repeat RTS pulse once for each "Copy"
 - On 5500 series set sense time = **50 ms**
 - On 5500 series set Blind Time = **50ms**
 - On 5500 series set Reset Delay = **0 ms**

Pin No.	Name	Notes/Description
1	DCD	Data Carrier Detect
2	RD	Receive Data (a.k.a RxD, Rx)
3	TD	Transmit Data (a.k.a TxD, Tx)
4	DTR	Data Terminal Ready
5	SGND	Ground
6	DSR	Data Set Ready
7	RTS	Request To Send
8	CTS	Clear To Send
9	RI	Ring Indicator

RS232 DB9 (EIA/TIA 574)



Female Connector Back View

Enable Gate operation

DTR _____ | Were ready | _____

DCD 1010_inactive_ | (valid user swipe) | _____

RTS _____ | | | | | _____

Pulse Interface voltages as seen by 1010 module

