



## DKS Model 1520 Print to PC

These instructions will allow you to connect a PC to the DKS 1520 stand-alone access controller printer terminals so that reporting functions in the 1520 can be printed directly to the PC screen. You will have to download and install serial printer emulation software on your PC, which will create a text file of the information received from the 1520.

### 1. Software

Download and install one of the following programs (they are all free).

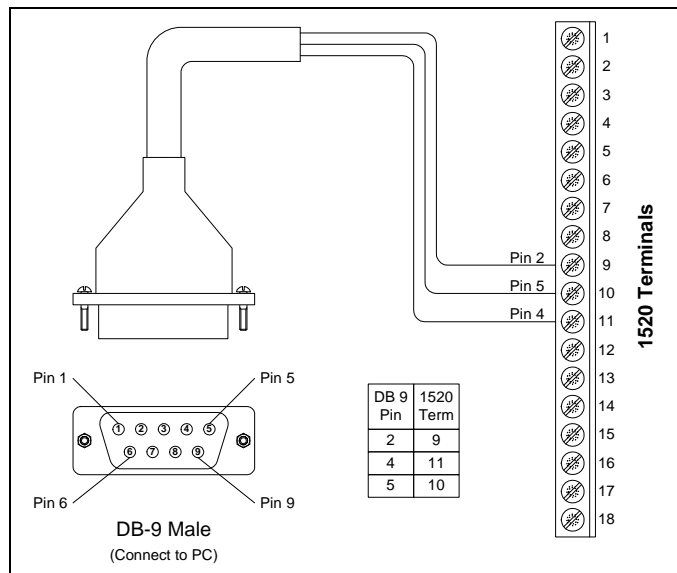
- Hyper-Terminal
- Tera Term Pro
- Serial Receptor

### 2. Connect a DB-9 RS-232C (serial cable) to the 1520.

- The male end connects to the PC. Cutoff the female end if necessary and wire as shown.
- Cannot use DoorKing 1818-040 cable because Pin 4 in the DB-9 connector is not wired.

### 3. Plug the DB-9 cable into an available serial port on the PC.

- You can also plug into a USB slot by using a USB to RS-232 adapter (DoorKing P/N 1815-037).



### 4. Power up the 1520 and start the software program on your PC. You will need to select the appropriate COM port in the software and set as follows.

- Baud Rate: 9600
- Data: 8 Bit
- Parity: None
- Stop Bit: 1
- Flow Control: Hardware

### 5. Use the 1520 Print Functions commands to display the information requested on the PC screen.

## 1520 Print Functions

- Refer to the 1520 Owner's Manual (P/N 1520-065) for more information.

1520 Keypad Entry	Print Function
*22 + Master Code	Prints all CARD codes currently stored in the 1520 memory.
*06 + Master Code	Prints all FACILITY codes currently stored in the 1520 memory.
*40 + Master Code	Prints TIME ZONE information currently stored in the 1520 memory.
*32 + Master Code	Prints the current DATE and TIME.
*02 + Master Code	Prints the programmed RELAY STRIKE TIME.
*27 + Master Code	Prints the status of TIMED ANTI-PASSBACK (On or Off).
*55 + Master Code	Prints the size of the MEMORY CHIP installed in the 1520 (125, 500 or 1000).
*37 + Master Code	Prints the TRANSACTIONS currently stored in the 1520 memory buffer.
*31 + Master Code	Prints the status of REAL TIME print mode (On or Off).

### Selective Transaction Report

The following programming sequence will print transactions for a selected month / day.

1. Press \* 3 4 and enter the master code. [\* 3 4 \_ \_ \_ \_ (beep)]
2. Enter the month (January = 01; December = 12) then press \*. [ \_ \_ \* (beep)]
3. Enter the day of the month (01 – 31) then press \*. [ \_ \_ \* (beep)]
4. The transaction for the selected month and day should appear on your computer screen.