



## SCS\_SerialLog

The Softcon program SCS\_Serial\_Log.exe saves data received from a serial reader connected to a COM port in a flat ASCII text file. The file name is passed as a parameter when starting the program. When data is received from the reader, a line is added to the file and contains 4 fields of data separated with a space, with the following format:

```
hhmmss YYYYMMDD nnn xxxxxxxx
```

where hhmmss is the PC time the data is received, in 24 hour format.

YYYYMMDD the PC date the data is received.

nnn is the reader number received as part of the data from the reader. The reader number is set in the interface.

xxxxxxx the card reference received from the reader.

The number of characters is fixed (28 including the spaces), with leading zeros.

If the file does not exist, it is created.

Parameters are **SCS\_SerialLog.exe /port:x /file:drive:\path\file\_name.ext**

where x is the com port number 1 to 4.

The Port setting is fixed at 9600 baud, 8 bits data, no parity, 1 stop, no flow control.

The serial data is from the reader is ASCII data:

the reader number

comma (2CH)

card number

CR (0DH)