

Self test ticket

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- Revision No. : 0000000000

- Boot Firmware:
  Revision : V1.05
  CRC : BFCB

- Flash Firmware:
  Revision : V1.07
  CRC : BFAB

- Hardware parameters -
  Flash Memory Size : 1 Mbyte
  Flash Logos/Fonts : 576 kbytes
  Flash User Storage : 0 kbytes
  EasyFont Storage : 128 kbytes
  SRAM Size : 128 kbytes
  CPU Clock Freq. : 36 MHz
  Max Power : 60 W

- Mechanism parameters -
  Type : APOS Premium II
  Paper Type : P350
  Paper Width : 80 mm
  Print Density : 100 %
  Pre-Heating : Disabled
  Max Speed : 160 mm/sec
  Knife : Enabled
  Partial Cut : 135 steps

- Communication Interface -
  RX Buffer Size : 4096
  Interface Type : RS-232
  Parameters
  Baud Rate : 115200
  Data Bits : 8
  Stop Bit(s) : 1
  Parity : NONE
  Flow Control : DTR/DSR
  Reception Errors : Ignore

- Print Options -
  Diagnostics : DEMO MODE
  Default LPI : 6
  Carriage Return : Ignored.
  Queue Ticket Mode : Disabled
  Default Font : Resident
  User defined:
  Logo(s) : NO
  Char(s) : NO
  Code Pages:
  Default : 858
  Resident : 437, 850, 852, 858
  860, 862, 863, 865
  866, 1252, Katakana

- User Tallies -
  Receipt Lines : 366
  Knife Cuts : 59
  Hours ON : 91
  Flash cycles : 1
  Knife Jams : 0
  Cover Openings : 22
  Max Temp Reached : 33
  Head Damaged : No

- Default Code Page Printout -
  0 1 2 3 4 5 6 7 8 9 A B C D E F

00
10
20
30 0 1 2 3 4 5 6 7 8 9 : ; < = > ?
40 @ A B C D E F G H I J K L M N O
50 P Q R S T U V W X Y Z [ \ ] ^ _ `
60 a b c d e f g h i j k l m n o
70 p q r s t u v w x y z { | } ~
80 C U e a a a a c e e e i i i A
90 E e e o o o o u y o u o e x f
A0 á í ó ú ñ ñ ñ ñ ñ ñ ñ ñ ñ ñ
B0 ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷
C0 L T T T T T T T T T T T T T T
D0 ð ð ð ð ð ð ð ð ð ð ð ð ð ð
E0 ò ò ò ò ò ò ò ò ò ò ò ò ò ò
F0 - + , & ' ( ) * + - , /

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How to print a self test ticket:

- **Hardware solution:**

You can power the printer while holding the paper feed button pushed as soon as the self test starts the paper feed button can be released. Before printing the led will blink for a few seconds.

- **Software solution:**

You can use the 1F 74 sequence:

Print test form

This command will print the configuration settings ticket.

ASCII US t

Hexadecimal 1F 74

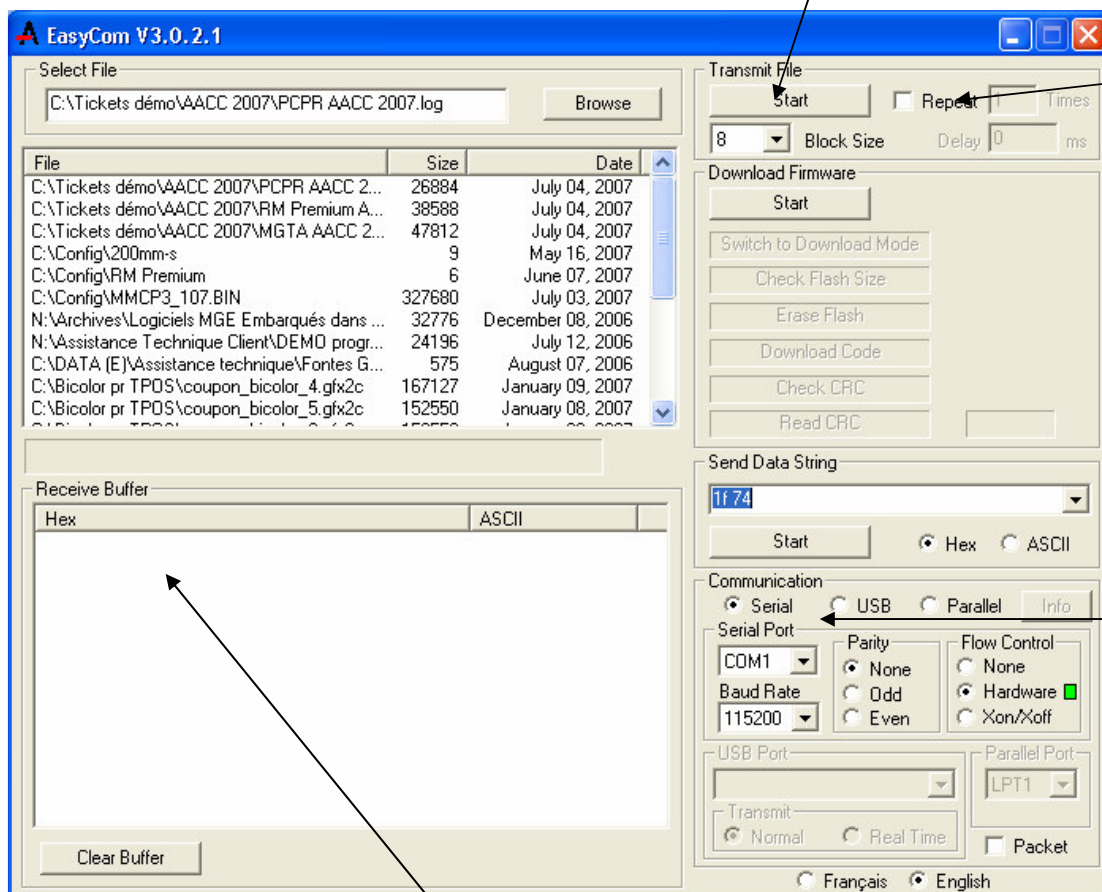
Decimal 31 116

Before printing, the led will blink for a few seconds during the Printhead test

In this part of the self test ticket, the communication parameters are described.

EasyCom

When you want to send a file to the printer, you have to use the “Transmit File” function.



In order to repeat the print 100 times:

- Select “Repeat” and enter 100 in Times box.
- A delay (time between sending the print order to the printer) **must** be given in order not to overheat motors and printhead. The value will depend on ticket length and type of print mechanism. A duty cycle of 10% (Print time / (Print time + Stop time)) will prevent damaging the printer.

The “send data string” function is used to send to the printer a simple command like “1F 74”

In this part you have to select your communication parameters (the same parameters that those on the self test ticket)

In this Windows you can get back read the information sent by the printer