

EPSON[®]
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FP series

*How to manage credit note receipt
“negative fiscal receipt”*

REVISION HISTORY

Rev	sheet	comment	Data	Author
Rev. A	tutti	Prima versione	October 2005	C.Radaelli
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Index

1	Overview.....	4
2	List of related documents.....	4
3	Abbreviation.....	4
4	Software/Firmware release for printing credit note fiscal receipt.....	4
5	Issue fiscal receipt CREDIT NOTE using Active X control driver.....	5
6	Daily closure	6

1 Overview

Aim of this document is to explain how to use fiscal printer FP sereis to manage fiscal receipt in case of return goods from customer.

In this case the total amount should be negative.

For Italian fiscal law it is impossible to issue fiscal receipt with negative amount, to manage the return goods from customer it is now possible to issue a fiscal receipt so called “CREDIT NOTE”.

A CREDIT NOTE fiscal receipt must be used to manage ONLY RETUN GOOD, it is impossible to mix sales and return goods in the same fiscal receipt.

Moreover to manage CREDIT NOTE fiscal receipt it is mandatory to assign to the CREDIT NOTE a specific and unique number generate from the Application Software running on the main computer.

Automatically Epson fiscal printer issues the fiscal receipt Credit Note managing this receipt in a special mode:

- 1 – Add to the receipt a dedicated number of the Credit Note
- 2 – The amount of the credit note is added to a new “TOTAL AMOUNT credit note counter”
- 3 – We have 3 new registers:
 - DAILY CREDIT NOTE TOTAL AMOUNT
 - TOTAL CREDIT NOTE AMOUNT
 - Number of Credit note fiscal receipt issued

2 List of related documents

ActiveX manual
FP communication protocol

3 Abbreviation

FP: Fiscal Printer
DGFE: Dispositivo Giornale Di Fondo Elettronico (Electronic Journal)

4 Software/Firmware release for printing credit note fiscal receipt

- FP90: to manage fiscal receipt Credit using the FP90 the firmware of the printer must be major that 3.00.
- FP90II/FP81 all the Fw version
- ActiveX driver: the release be major then 2.067

5 Issue fiscal receipt CREDIT NOTE using Active X control driver

Following are reporting the command used to manage a credit note, the command available are the new ones: *light command.

- Issue a description command content the string "PRATICA DI RESO N." adding also a unique number relating the credit note:
opAddRowDesc(1, 4, 1, 1, "PRATICA DI RESO 12345678901234567")
- Issue a return good command: opRepartoResoLight(1, "Return goods", 1, 100, 1, 1)
- Issue a payment command (must be use the new command light):
opPaymentLight(1, "Totale nota di credito", 0, 1, 0, 0)

Other command are permitted inside the credit note fiscal receipt:

- Discount
- VOID
- ALL VOID
- Print Sub total
- BarCode
- Message to display
- Read sub total
- Read Fiscal receipt number
- Read status
- Read DGFE status

While the printer is printing a credit note receipt the keyboard is disabled, the only key available is the CONTANTE one.



6 Daily closure

The daily closure receipt print the new registers:

- Daily credit note amount
- TOTAL credit note amount
- Number of credit note fiscal receipt

