

Meto SP 40 II

Label Printer

Supplementary
User Manual



SP40-II supplementary user manual

Introduction

In this manual you will find important information's concerning the METO- SP40-II

We developed the SP40-II label printer technology based on the METO SP40.

The CD provides all of the relevant manuals for your SP40-II.

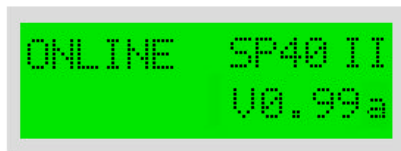
Please spend some time to read this manual carefully because it contains valuable extended information for the operator.

Inhaltsangabe

- 1. Getting started**
- 2. New features
extended printer commands**
- 3. User tips**
- 4. Factory default (RAMCLEAR)**

1. Getting started

After power up the Display shows **SP40 II V0.99a**



Picture 1

The printer is now in regular operation mode.
After loading the media the label printing can start right away.

You will find proper information about media handling as well as sensor adjustment in your SP40-II user manual.

2. New Features

The SP40-II is downward compatible to the SP40 and as such it supports all SP40 features (based on Firmware level V 3.4).

Further more, the SP40 II provides extended communication options.

Default: ? Parallel printer port
 ? 2. serial printer port (internally), e.g. for RF-ID extension

Optional: ? PCMCIA Slots (multiple)
 ? USB interface
 ? LAN 10/100 network card

! easy mounting and plug & play functionality.
For further details please see the product information sheet.

Based upon to days technology the SP40-II is also equipped with extended system- functions such as a 1MB flash memory for downloading fonts, logos and macros.

The operating system (firmware) is flash-able as well, so updates can be performed easily.

Extended Printer Language Commands

The new range of functionalities requires new printer commands, which will not be implemented in the SP40 printer language (MPDLT) anymore.

In case these new, native TEC commands are required, they can be attached to the MPDLT - commands without any conversion.

The intelligent interpreter handles these commands automatically.

You will find a listing of all (new) commands in the Extended programming manual on your CD.

The connectivity's are as follows:

SP40-II programming manual – MPDLT-commands

SP40-II extended programming manual – TEC-commands

Example of a mixed data file:

Command	Language
<pre><[Cd "+00:0"]> <[Cl "0812:1009:0780"]> <[Cc]> <[Fa "0000:0000" "1009:0780" "A"]> <[Cp "-000" "-000" "-00"]> <[Ff "0040:0156" "000" "00" "R:B" "05:20" "+00:00:00" ""]> <[Fb "0304:0224" "00" "0" "5:3:1" "0107" "03" "+0000000000:" "020"]> <[Pc "-0120"]> <[Df "000" "Dieses ist eine Mix - Layoutdatei fuer den SP40 II"]> <[Db "00" "123456789012"]></pre>	MPDLT
<pre>{XB01;0010,0484,2,1,13,13,26,26,13,0,0187,+0000000000,0,00 } {PV01;0417,0704,0022,0035,A,00,B } {RB01;012345 } {RV01;012345 }</pre>	TEC
<pre><[Pi "0001" "000" "0:C:3:0:0" "0"]> <[Pc "+0120"]></pre>	MPDLT

Exceptions:

The following commands are handled differently from the programming manuals:

Command	Language	Comment
XF	TEC	Not supported
Mf	MPDLT	All commands concerning the Flash-PCMCIA-card are automatically routed to the SP40-II PCMCIA-Slot-1. If access to the SP40-II internal Flash Memory is necessary, the genuine TEC-commands must be used.
Ms		
Mc		
Mr		

3. User tips

The SP40-II control panel will instantly make the SP40 operator feel at home.

The control panel



Picture 2

Although the menu structure has been expanded, it didn't really change much. The following messages can be overruled by pressing the **RESTART**- key.

- ? Paper end
- ? Ribbon end
- ? Head open

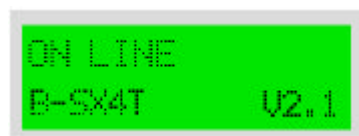
The quick-edit-menu

In order to get fast access to printing -relevant parameters, it is possible to leave the online mode temporarily by tipping the **PAUSE**-key and then hold the **RESTART**- key for 3sec. Resume printing: navigate to **RESET** and then tip the **PAUSE**-key

4. Factory default (RAMCLEAR)

After performing a **RAMCLEAR** on the SP40-II, the printer behaves differently after power up.

The display shows



Picture 3

The following steps must now be taken conscientiously:

1. Switch off the printer
2. Press both **FEED** and **PAUSE**- keys simultaneously and switch on the printer.

The display shows



Picture 4

3. Press the **FEED-key** 7x

The display shows



Picture 5

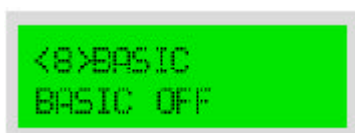
4. Press the **PAUSE-key** 2x

The display first shows



Picture 6

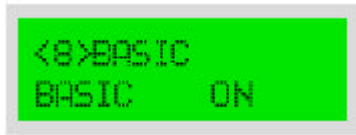
and after that it shows



Picture 7

5. Press the **RESTART-Key**

The display shows



Picture 8

6. Press the **PAUSE-key** 1x and then switch off the printer

After the next power up the printer is back in regular operation mode (see Picture 1).