BIXOLON®
SAMSUNG mini printers

SAMSUNG ELECTRO-MECHANICS

USER'S MANUAL
SRP-275

IMPACT PRINTER

All specifications are subjected to change without notice

www.samsungminiprinters.com

Table of contents

Chapter 1 Setting up the printer

1.1 Unpacking 1-1
1.2 Choosing a place for the printer 1-1
1.3 Connecting the cables 1-2
1.3.1 Connecting the AC adaptor 1-2
1.3.2 Connecting the interface cable and drawer kick-out cable 1-2
1.4 Installing the ribbon cassette 1-3
1.5 Installing the paper roll 1-4
1.6 Changing the paper width 1-5
1.7 Installing the wall mount (Option) 1-6
1.8 Using the operation panel 1-7
1.9 Self test 1-8

Chapter 2 Troubleshooting

2.1 ERROR LED blinking pattern 2-1
2.2 The printer does not start printing 2-2
2.3 The printer stops printing 2-3
2.4 You want to check the operation of the printer by itself 2-3
2.5 Printing is poor 2-4
2.6 You want to check a software program 2-4

Chapter 3 Setting the switches

3.1 Setting the DIP Switch 3-1
3.1.1 DIP Switch setting for Epson(ESC/POS) mode 3-1
3.1.2 DIP Switch setting for Citizen(iDP 3550) mode 3-2
3.1.3 DIP Switch setting for Star(SP500) mode 3-3
3.1.4 Changing the DIP Switch setting 3-4
3.2 Setting the Memory Switches 3-5
3.2.1 Memory Switch setting for Epson(ESC/POS) mode 3-5
3.2.2 Memory Switch setting for Star mode 3-9

Chapter 4 Control commands list

4.1 Command notation 4-1
4.2 Explanation of term 4-1
4.3 Exception processing 4-2
4.4 Commands for SRP-275 series 4-3
4.4.1 Commands list for EPSON mode (TM-U220) 4-3
4.4.2 Command description for EPSON mode (TM-U220) 4-4
4.4.3 Commands list for STAR mode (SP500) 4-28
4.4.4 Commands list for CITIZEN mode (iDP3550/3551) 4-30

Chapter 5 Reference information

5.1 Printing specification 5-1
5.2 Paper specifications 5-1
5.3 Ribbon cassette specification 5-1
5.4 Electrical characteristics 5-2

5.5 Reliability ····· 5-2
5.6 Environment conditions ····· 5-2
5.7 Environment conditions ····· 5-3
5.8 Opntional features ····· 5-3

Appendix A Code table

A.1 Page 0 (PC 437 : USA, Standard Europe(International Character Set : USA)) ····· A-1
A.2 Page 1 (Katakana) ····· A-2
A.3 Page 2 (PC850 : Multilingual) ····· A-3
A.4 Page 3 (PC860 : Portuguese) ····· A-4
A.5 Page 4 (PC863 : Canadian-French) ····· A-5
A.6 Page 5 (PC865 : Nordic) ····· A-6
A.7 Page 16 (WPC1252 : Latin1) ····· A-7
A.8 Page 17 (PC866 : Russian) ····· A-8
A.9 Page 18 (PC852 : Latin2) ····· A-9
A.10 Page 19 (PC858 : Euro) ····· A-10
A.11 Page 21 (PC862 : Israel) ····· A-11
A.12 Page 22 (PC864 : Arabic) ····· A-12
A.13 Page 23 (Thai character code 42) ····· A-13
A.14 Page 24 (WPC1253 : Greek) ····· A-14
A.15 Page 25 (WPC1254 : Turkish) ····· A-15
A.16 Page 26 (WPC1257 : Baltic) ····· A-16
A.17 Page 27 (Farsi) ····· A-17
A.18 Page 28 (WPC1251 : Russian) ····· A-18
A.19 Page 29 (PC737 : Greek) ····· A-19
A.20 Page 30 (PC775 : Baltic) ····· A-20
A.21 Page 31 (Thai character code 16) ····· A-21
A.22 Page 32 (OldCode : Israel) ····· A-22
A.23 Page 33 (WPC 1255 : Israel) ····· A-23
A.24 Page 34 (Thai character code 11) ····· A-24
A.25 Page 35 (Thai character code 18) ····· A-25
A.26 International character code table ····· A-26

Appendix B Connectors

B.1 RS-232C Serial I/F ····· B-1
B.1.1 RS-232C Serial I/F cable connection ····· B-1
B.1.2 RS-232C Serial I/F signal descriptions ····· B-1
B.2 IEEE 1284 Parallel I/F ····· B-2
B.2.1 IEEE 1284 Parallel I/F signal specification (Compatibility / Nibble / Byte mode) ····· B-2
B.3 USB I/F ····· B-3
B.3.1 USB I/F signal description ····· B-3
B.4 Drawer kick-out ····· B-3
B.4.1 Drawer kick-out connection ····· B-3

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:
https://the-checkout-tech.com/manuals/Samsung/SRP-275 user manual.html

And our free Online Keysheet maker:
https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/

HTTPS://THE-CHECKOUT-TECH.COM