

User's Manual

**CITIZEN
DOT MATRIX PRINTER
MODEL iDP3550/3551**

Japan CBM Corporation

CONTENTS

1. OUTLINE	1
1.1 Features	1
1.2 Unpacking	1
2. BASIC SPECIFICATIONS.....	2
2.1 Model Classifications.....	2
2.2 Basic Specifications	3
2.3 Paper Specifications.....	5
2.3.1 Recommended Paper.....	5
2.3.2 Printing Position.....	6
2.3.3 Cutter Layout.....	6
3. OUTER APPEARANCE AND COMPONENT PARTS.....	7
3.1 iDP3550	7
3.2 iDP3551	8
4. OPERATION.....	10
4.1 Detaching/Attaching the Printer Cover	10
4.2 Connecting the Interface Cable.....	10
4.3 Connecting the Drawer Kick-Out Connector.....	11
4.4 Opening/Closing the Auto Cutter (iDP3551).....	11
4.5 Setting the Ribbon Cassette.....	12
4.6 Inserting the Paper	13
4.7 Attaching the Rear Cover	16
4.8 Attaching the Stacker (iDP3550P).....	16
4.9 How to Remove Remaining Paper Roll	17
4.10 Removing Paper Jam.....	18
4.11 Unlocking the Cutter (iDP3551)	18
4.12 Operation Panel and Display of Error	19
4.13 Print Duty	21
5. DIP SWITCH SETTING.....	22
5.1 Location of DIP Switch.....	22
5.2 DIP Switches Setting	23

6. PRESET JUMPER SETTING	25
6.1 Location of Preset Jumper.....	25
6.2 Preset Jumper Table	25
7. MODE SETTING METHOD	26
8. INPUT BUFFER BACKUP FUNCTION	27
8.1 Buffer Size.....	27
8.2 Input Buffer Backup.....	27
8.3 Clearing the Input Buffer.....	27
9. PARALLEL INTERFACE	28
9.1 Specifications	28
9.2 Connector's Pin Configuration.....	28
9.3 Input and Output Signals.....	29
9.3.1 Input and Output Signals	29
9.3.2 Electrical Characteristics	30
9.3.3 Timing Chart.....	31
9.3.4 Data Receiving Control	31
10. SERIAL INTERFACE	32
10.1 Specifications	32
10.2 Connector's Pin Configuration.....	33
10.3 Input and Output Signals.....	34
10.3.1 Input and Output Signals	34
10.3.2 Data Configuration.....	36
10.3.3 Error Detection.....	37
10.3.4 Data Receiving Control	37
10.3.5 Buffering.....	37
10.3.6 Electrical Characteristics	38
11. DRAWER KICK-OUT CONNECTOR	39
11.1 Specifications of Drawer Kick-Out Connector	39
11.2 Connector's Pin Configuration.....	39
11.3 Drive Circuit.....	39

12. WINDER CONNECTOR	40
12.1 Specifications of Winder Connector	40
12.2 Connector's Pin Configuration.....	40
12.3 Drive Circuit.....	40
13. MAINTENANCE AND SERVICE	41
14. PRINT CONTROL FUNCTIONS	42
14.1 CBM Mode.....	42
14.1.1 Command List.....	42
14.1.2 Description of Items.....	43
14.2 Star Mode.....	63
14.2.1 Command List.....	63
14.3 ESC/POS Mode	92
14.3.1 Command List.....	92
15. CHARACTER CODES TABLE.....	114
15.1 CBM (Japanese).....	114
15.2 CBM (International).....	115
15.3 Star (Japanese).....	116
15.4 Star (International).....	117
15.5 Codepage PC437 (USA,European Standard).....	118
15.6 Codepage Katakana (Japanese).....	119
15.7 Codepage PC850 (Multilingual)	120
15.8 Codepage PC860 (Portuguese)	121
15.9 Codepage PC863 (Canadian-French).....	122
15.10 Codepage PC865 (Nordic).....	123
15.11 Codepage PC852 (Eastern Europe).....	124
15.12 Codepage PC866 (Russian).....	125
15.13 Codepage PC857 (Turkish)	126
15.14 Windows Codepage	127
15.15 International Character Codes Table	128
APPENDIX 1. BLOCK DIAGRAM	129
APPENDIX 2. OUTLINE DRAWING for iDP3550.....	130
APPENDIX 3. OUTLINE DRAWING for iDP3551.....	131

<<< German >>>

4. BETRIEB	139
4.1 Druckerabdeckung Aufsetzen, Entfernen	139
4.2 Anschluß des Schnittstellenkabels	139
4.3 Anschluß des Schubladenausschubsteckers.....	140
4.4 Öffnen/Schließen des automatischen Schneidemechanismus (iDP3551)	140
4.5 Einlegen der Farbbandkassette	141
4.6 Einlegen des Papiers	142
4.7 Hintere Abdeckung des Druckers aufsetzen	146
4.8 Hintere Abdeckung des Papierhalter	146
4.9 Herausnehmen der Restpapierrolle	147
4.10 Beseitigung von Papierstaus.....	148
4.11 Initialisierung des Schneidemechanismus (iDP3551)	148
4.12 Bedienfeld und Fehleranzeigen.....	149
4.13 Druckvorgang	152
5. DIP-SCHALTER-EINSTELLUNG.....	153
5.1 Lage der DIP-Schalter.....	153
5.2 DIP-Schalter-Einstellungen.....	154
6. EINSTELLUNG DER VORWAHL-JUMPERSTECKER.....	155
6.1 Lage der Vorwahl-Jumperstecker.....	155
6.2 Vorwahl-Jumperstecker-Tabelle.....	155
7. METHODE FÜR MODUSEINSTELLUNG	156
12. WARTUNG UND DIENST	157

Note:

CITIZEN, CITIZEN logo are registered trademark of CITIZEN WATCH CO., LTD.

ESC/POS and EPSON are a trademark and registered trademark of SEIKO EPSON CORP CORPORATION.

Star is a registered trademark of Star Micronics Corporation.

Windows is a registered trademark of Microsoft Corporation.

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/Citizen/iDP-3550_and_iDP-3551_user_manual.htm

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)