



# Toshiba ST-70 SERIES Owner's Manual

Tec pos terminal



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# ST-70 SERIES

TEC POS Terminal



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## Summary of Contents for Toshiba ST-70 SERIES

[Page 1](#) ST-70 SERIES Owner's Manual...

[Page 2](#) Changes or modifications not expressly approved by manufacturer for compliance could void the user's authority to operate the equipment. The EA10953A1 AC adapter should be exclusively used for the ST-70 Series POS Terminal. The ST-70 Series POS Terminal must be powered by the EA10953A1 AC adapter.

[Page 3](#) Do not attempt to effect repairs or modifications to this equipment. If a fault occurs that cannot be rectified using the procedures described in this manual, turn off the power, unplug the machine, then contact your authorized TOSHIBA TEC representative for assistance. 0HDQLQJVRI(DFK6\PERO This symbol indicates warning items (including cautions).

[Page 4](#) 5HTXHVW5HJDUGLQ0DLQWHQDQFH Utilize our maintenance services. After purchasing the machine, contact your authorized TOSHIBA TEC representative for assistance once a year to have the inside of the machine cleaned. Otherwise, dust will build up inside the machines and may cause a fire or a malfunction. Cleaning is particularly effective before humid

rainy seasons.

## [Page 5: Table Of Contents](#)

CAUTION! 1. This manual may not be copied in whole or in part without prior written permission of TOSHIBA TEC. 2. The contents of this manual may be changed without notification. 3. Please refer to your local Authorised Service representative with regard to any queries you...

## [Page 6: Introduction](#)

1.1 Accessories Confirm that all the following accessories are contained in the carton. If any accessories are missing or damaged, contact your TOSHIBA TEC service representative. Cable Clamp (2 pcs.) AC Adapter (1 pc.) Owner's Manual (1 copy)

## [Page 7: Appearance](#)

2. APPEARANCE EO1-12028 2.1 Front View 2. APPEARANCE 2.1 Front View 12.1" TFT Color Display with Touch Panel MCR Unit (Option) FDD Unit (Option) HDD Cover HDD LED (Yellow) Speaker Power LED (Green) 2.2 Rear View PC Card Cover Memory Cover USB Cover Speaker BIU (Option)

[Page 8](#) 2. APPEARANCE EO1-12028 2.2 Rear View CAUTION! 1. Do not strongly push or scratch the edge of the touch screen (the shaded part of the following figure) with a sharp tool, such as a nail and a pen. Doing this may damage the touch panel. 4 mm 4 mm 2.

## [Page 9: Connectors](#)

3. CONNECTORS EO1-12028 3. CONNECTORS 3. CONNECTORS CAUTION! Do not press the Reset Switch unnecessarily. Doing so may cause an error. FDD Connector Reset Switch Brightness Control LAN LED Power Switch Power Switch ..... Push-button power switch NOTE: The power switch does not function within 5 seconds after the POS terminal is plugged in.

[Page 10](#) 3. CONNECTORS EO1-12028 3. CONNECTORS COM 4 DRW 1 DRW 2 SIO 2 COM 2 COM 1 PS-2 Connector (Keyboard) LPT 1 PS-2 Connector (Mouse) DC IN USB 2 USB 1 DC IN ..... The AC adapter supplied with this terminal is connected. COM1.....

## [Page 11: Installation Procedure](#)

Screw 2. Connect the Power Cord to the AC adapter. NOTE: The EA10953A1 AC adapter should be exclusively used for the ST-70 Series POS Terminal. The ST-70 Series POS Terminal must be powered by the EA10953A1 AC adapter. AC Adapter...

[Page 12](#) 4. INSTALLATION PROCEDURE EO1-12028 4.1 Connecting the AC Adapter 3. Insert the AC Adapter Plug into the DC IN terminal. • How to disconnect the AC Adapter Plug CAUTION! When unplugging the AC adapter, do not pull the cord portion. Doing so may cut the internal wire or damage the plug.

[Page 13](#) 4. INSTALLATION PROCEDURE EO1-12028 4.1 Connecting the AC Adapter 4. Hook the upper side of the Front Cover on the POS terminal, and then, tighten the screw to secure the Front Cover. Front Cover Screw Hook Hook 5. Insert the Power Cord plug into the AC Outlet. The LED on the AC Adapter will light in green. 4- 3...

## [Page 14: Adjustment](#)

5. ADJUSTMENT EO1-12028 5.1 Tilt Angle Adjustment 5. ADJUSTMENT Tilt angle and brightness of the operator's display can be adjusted. CAUTION! Do not adjust the display angle by holding the LCD panel. Doing so may damage the unit. Be sure to hold the LCD frame. 5.1 Tilt Angle Adjustment The tilt angle of the operator's display can be adjusted freely in a range of 15°...

## [Page 15: Floppy Disk Drive \(Option\)](#)

6. FLOPPY DISK DRIVE (OPTION) EO1-12028 6.1 Loading A Floppy Disk 6. FLOPPY DISK DRIVE (OPTION) WARNING! Before connecting and disconnecting the optional FDD unit, be sure to turn OFF the POS terminal. Floppy Disk Drive CAUTION! 1. When using the floppy disk drive on the ST-70 with a BIU, do not place it behind the BIU.

## [Page 16: Magnetic Card Reader \(Option\)](#)

7. MAGNETIC CARD READER (OPTION) EO1-12028 7.1 How to Read Magnetic Card 7. MAGNETIC CARD READER (OPTION) The optional magnetic card reader can be installed on the right side of this POS terminal. 7.1 How to Read Magnetic Card Insert the magnetic card into the upper portion of the magnetic card reader slot and slowly move the card downward.

## [Page 17: General Maintenance](#)

8. GENERAL MAINTENANCE EO1-12028 8.1 Cleaning 8. GENERAL MAINTENANCE 8.1 Cleaning WARNING! 1. Be sure to disconnect the power cord prior to performing any maintenance. 2. Do not pour water directly on or wipe the operator's display with a soaked cloth, as this may cause fire, electric shock, or machine failure.

## [Page 18: Troubleshooting](#)

9. TROUBLESHOOTING WARNING! If you cannot solve a problem with the following solutions, do not attempt to repair it by yourself. Turn the power off, unplug the POS Terminal, then contact the nearest TOSHIBA TEC service representative for assistance. Symptom...

## [Page 19: Specifications](#)

Power cord A power cord is not included in this product. Please use one complied with each country's safety standard. For details, please contact the nearest TOSHIBA TEC service representative. Intel ULV Celeron 650MHz with 256KB secondary cache BIOS ROM...

[Page 20](#) 10. SPECIFICATIONS EO1-12028 10.1 Basic Specifications Item Description Operator's Display type 12.1-inch color TFT with touch panel Display Display size 12.1-inch 800 x 600 dots Number of colors 64K color (65,536 colors) Brightness 300 cd Display area 246 mm (W) x 184.5 mm (H) Dot size 0.3075 mm (W) x 0.3075 mm (H) Touch panel...

## [Page 21: Options](#)

10. SPECIFICATIONS EO1-12028 10.2 Options 10.2 Options Option name Type Description 24V-drive standard drawer Drawer unit DRWST-51A-4MV-QM (with screw holes on the left and rear for installing the DRWST-51A-8MV-QM POLST-51) Size and Weight: 460(W) x 400(D) x 115(H) mm, 10Kg Money Case Type: MC4,8 DRWST-56-EMV-QM 24V-drive flip top drawer...

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