

TOSHIBA

Toshiba GA-1170 Service Manual

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NETWORK EXPANSION KIT

TC

GA-1170

File No. SME04003700
R04122173800-TTEC
Ver00_2005-02

SERVICE MA

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Related Manuals for Toshiba GA-1170

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Modbus module (24 pages)

[Network Hardware Toshiba TOSLINE-S20 Instruction Manual](#)

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(60 pages)

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Interface (2 pages)

[Network Hardware Toshiba T1 Using Manual](#)

Toshiba modem user manual (6 pages)

[Network Hardware Toshiba NVS8-X User Manual](#)

Nvs network video recorder (102 pages)

Summary of Contents for Toshiba GA-1170

[Page 1](#) NETWORK EXPANSION KIT GA-1170 File No. SME04003700 R04122173800-TTEC Ver00_2005-02...

[Page 2](#) © 2005 TOSHIBA TEC CORPORATION All rights reserved Parts marked with “ ” are important for maintaining the safely of the machine. Be sure to replace these parts with the replacement parts specified to maintain the safety and performance of the machine.

[Page 3](#) General Precautions for Installation/Serviceing/Maintenance for the GA-1170 The installation and service should be done by a qualified service technician. 1. When installing the GA-1170 to the Equipment, be sure to follow the instructions described in the "Unpacking/Set-

Up Procedure for the GA-1170" booklet which comes with each unit of the GA-1170.

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UNPACKING AND INSTALLATION3 - 1 [4] SETUP IN A WINDOWS ENVIRONMENT4
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[Page 5: 1 \] Configuration](#)

The MFP connected) E-mail alert status Yes (Cancels by the soft key) Power supply Supplies via copier (AC power supply built-in) AC120mA Power consumption 5.5W Outside dimension 248mm x 127mm x 59mm (W x D x H) GA-1170 CONFIGURATION 1 - 1...

[Page 6](#) Pamphlet Style(Tiled Pamphlet), Pamphlet Style(2-up Pamphlet) Booklet (e-STUDIO162/162D, e-STUDIO151/151D) Invoice on Letter, A5 on A4, Letter on Letter, A4 on A4 Binding Edge Margin Shift N-up 2/4/6/8/16 Win9x: 2/4 Win2k/XP: 2/4/6/8/16 N-up order Z, Reverse Z, N, Reverse N GA-1170 SPECIFICATIONS 1 - 2...

[Page 7](#) Job Retention Watermark On/Off On/Off(With functional restriction) Page Protection Job Compression None, Fastest, Fast, Medium, Best Job Compression None, Very High, High, Medium, Draft *1:Mac OS 10.1 is not supported. *2:Windows NT is not supported. GA-1170 SPECIFICATIONS 1 - 3...

[Page 8](#) 3. The "WINS Scope ID" is displayed only when a value is set or when 1-254 information is acquired from the DHCP server and more than one thresh- (default: 128) piece of information is valid as a WINS server. GA-1170 SPECIFICATIONS 1 - 4...

[Page 9](#) Freely set File type: File type of send image Resolution: Resolution of send image Example; Device name :e-STUDIO162D Model name :e-STUDIO162D Location :D2) Planning dept. File type :PDF MMR (G4) Resolution :200 dpi x 200 dpi GA-1170 SPECIFICATIONS 1 - 5...

[Page 10](#) When the network expansion kit is connected, the following functions Supplied by the main unit are available by system interface. [e-STUDIO162/162D, e-STUDIO151/151D] Function 1) Connection to the system unit System I/F GA-1170 I/F SPLC PCL5e/6 PS (*1) (main unit) • Connect to the USB2.0 port Scan 2) Power supply USB2.0...

[Page 11: 3 \] Unpacking And Installation](#)

2) Connect the connector of the network expansion kit to the connec- tor of the main unit. 3) Secure the rear cabinet cover to the main unit with the screw. 4) Attach the ADF/ RADF to the main unit. GA-1170 UNPACKING AND INSTALLATION 3 - 1...

[Page 12](#) 3) Connect the network cable. Insert the power plug of the copier to the outlet, turn the main switch of the copier to the "ON" position, and then perform net- work setting and installation of the software. GA-1170 UNPACKING AND INSTALLATION 3 - 2...

[Page 13: 4 \] Setup In A Windows Environment](#)

1) Make sure that the LAN cable is connected to the machine and then turn on the machine. 2) Insert the network expansion kit GA-1170 "Software" CD-ROM into your computer's CD-ROM drive. 3) Click the "start" button, click "My Computer" (...)

[Page 14](#) Make sure that the changes are correct and then click the "OK" button. 14) Restart the machine. 4) Set "User name" to "admin" and "Password" to "TOSHIBA" in the Power off the machine and then power it back on. screen displayed.

[Page 15: 5 \] Updating Network Box Firmware](#)

However, when you want to update both at the same time, you need to update them separately by repeating the same procedure twice. When updating both files, it is required to first update Boot and then Main. GA-1170 Updating Network Box Firmware 5 - 1...

[Page 16](#) 5. Restarting your MFP When updating is completed, the message shown in Fig.6 appears on screen. Turn off the power and then turn it on again to restart Network Box. [Fig.6: Updating completed] GA-1170 Updating Network Box Firmware 5 - 2...

[Page 17: 6 \] Trouble Code](#)

There are too many addresses which were in agreement with reference conditions. Please increase the number of reference characters and perform re-reference. GA-1170 TROUBLE CODE 6 - 1...

[Page 18: Circuit Diagram](#)

32MB slot2 ROM) LD[31:0] (Mask SO-DIMM Flash MEMD[63:0] slot1 SO-DIMM LD[31:0] Flash 16MB 12MB slot0 SO-DIMM Flash MEMD[31:16] MEMD[15:0] MEMD[31:0] LCX245 LCX244 LCX373 G-Bus IM-Bus UART ISP1561 (MAC/PHY) USB2.0 DP83816 Connector Connector Connector Ethernet GA-1170 CIRCUIT DIAGRAM 7 - 1...

[Page 19](#) NOASM R250 R249 R248 R247 R300 R298 R297 R296 R287 8.2K 8.2K 8.2K GA-1170 CIRCUIT DIAGRAM 7 - 2...

[Page 20](#) GA-1170 CIRCUIT DIAGRAM 7 - 3...

[Page 21](#) 10uF BLM41P600S BLM41P600S 0.1uF 1000pF 1000pF 0.1uF 10uF BLM41P600S BLM41P600S BR29 8.2K 8.2K 8.2K 8.2K 8.2K 8.2K 8.2K 8.2K GA-1170 CIRCUIT DIAGRAM 7 - 4...

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[Page 24](#) 22uF/16V 0.1uF 0.1uF 0.1uF R105 R106 GA-1170 CIRCUIT DIAGRAM 7 - 7...

[Page 25](#) R121 R124 2.2K R125 R123 <-> BATTERY 3.3K R122 GA-1170 CIRCUIT DIAGRAM 7 - 8...

[Page 26](#) GA-1170 CIRCUIT DIAGRAM 7 - 9...

[Page 27](#) R145 R144 NOASM R143 R286 R285 10K_1% R142 54.9 R132 54.9 R135 49.9 R128 49.9 R130 GA-1170 CIRCUIT DIAGRAM 7 - 10...

[Page 28](#) AVAUX AVAUX AVAUX AVAUX GND_RREF VAUX VAUX AGND AGND AGND AVAUX_PLL AGND DGND DGND DGND DGND DGND DGND DGND DGND DGND DGND DGND DGND DGND DGND GA-1170 CIRCUIT DIAGRAM 7 - 11...

[Page 29](#) GA-1170 CIRCUIT DIAGRAM 7 - 12...

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[Page 31](#) P.GND2 P.GND1 Vref Vboot GA-1170 CIRCUIT DIAGRAM 7 - 14...

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[Page 34](#) GA-1170 PARTS LAYOUT 8 - 1...

[Page 35](#) GA-1170 PARTS LAYOUT 8 - 2...

[Page 36](#) CE PRODUIT CONTIENT UNE PILE DE SAUVEGARDE DE MÉMOIRE LITHIUM PRIMAIRE (DIOXYDE DE MANGANESE) QUI DOIT ÊTRE TRAITÉE CORRECTEMENT. ENLEVEZ LA PILE DU PRODUIT ET PRENEZ CONTACT AVEC VOTRE AGENCE ENVIRONNEMENTALE LOCALE POUR DES INFORMATIONS SUR LES MÉTHODES DE RECYCLAGE ET DE TRAITEMENT. GA-1170 - 1 - ...

[Page 37](#) 2-17-2, HIGASHIGOTANDA, SHINAGAWA-KU, TOKYO, 141-8664, JAPAN...

