TOSHIBA

Toshiba B-EX700-RFID-H3-QM-R Installation Manual

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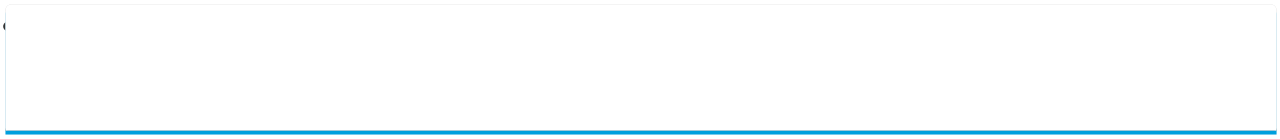

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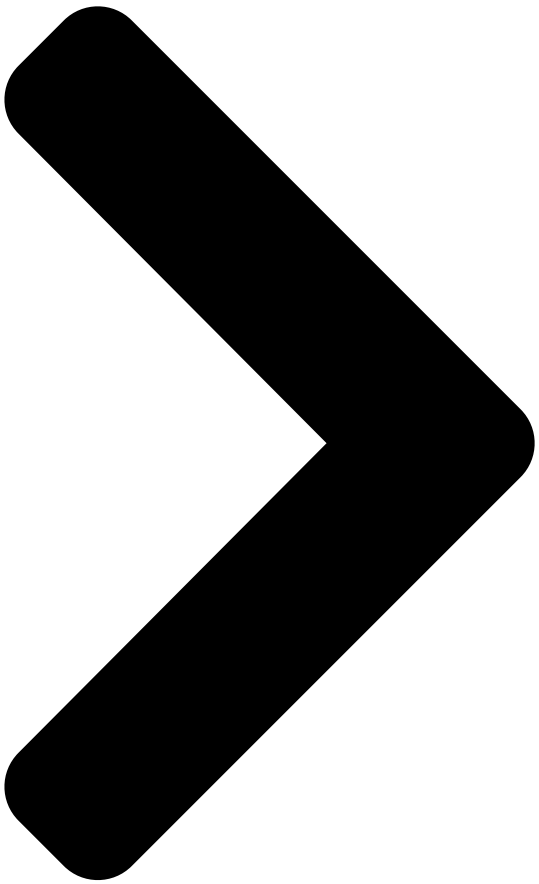

B-EX700-RFID-H3-QM-R Installation Manual

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Thank you for purchasing TOSHIBA TEC HF RFID kit, B-EX700-RFID-H3-QM-R.
The B-EX700-RFID-H3-QM-R is exclusively for the B-EX4T1-GS12/TS12-QM-R.
This unit must come together with B-EX904-R-QM-R Ribbon Saving Module during installation.
This RFID kit complies with radio laws of all applicable countries.
As this product is a wireless communication device, please be sure to read the following precautions carefully.

WARNING!

Do not use a printer embedded with this product near medical equipment. Radio wave emitted
1. *from this product may affect the operation of medical equipment, such as an implanted cardiac pacemaker and implantable cardioverter-defibrillator.*
If a use of this product should be likely to have affected medical equipment, immediately turn off the product and contact your TOSHIBA TEC sales agent.
Keep a printer embedded with this product at least 23cm away from a person with an implanted cardiac pacemaker or implantable cardioverter-defibrillator.
2. *Do not export a printer embedded with this product to the countries or areas where a use of this product is not allowed, without permission. Doing so is against the law, and you may be punished.*
When exporting this product, check the laws and regulations of a destination country and take necessary procedures.
Follow all manual instructions. Failure to do so could create safety hazards such as fire or
3. *electrocution.*
- *Manual instructions must be followed when installing option kits or adding cables to avoid system failures and to insure proper performance and operation.*
- *Failure to follow manual instructions or any unauthorized modifications, substitution or changes to this product will void the limited product warranty.*
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4. *Turn the power OFF and disconnect the power cord before installing the RFID module.*
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5. *Be careful not to pinch your fingers or hands with the covers.*
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6. *The print head and stepping motor becomes very hot immediately after printing. Do not touch the print head, stepping motor and around it right after printing, or you may get burned.*
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7. *When opening the top cover, it must be fully opened. Failure to do this may cause the top cover to close under its own weight, resulting in an injury.*
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APPLICABLE MODEL

1.

This optional device is intended for the following
(1)
models: B-EX4T1-GS/TS12-QM-R
Be careful not to install this product in any other models than above.
The countries where the use of this device is allowed are as follows:
(2)

Module Name	Frequency Band
TRW-HFM-01	HF 13.56 MHz

PACKING LIST

2.

All the following parts are supplied with the kit. Make sure you have all items shown below.
If any part is missing, please contact your TOSHIBA TEC sales agent.

- Antenna Unit (1 pc.)
- RFID R/W Module (1 pc.)
- Interface Cable (1 pc.)
- Cord Bush (1 pc.)
- Double-Sems Screw SMW-3x6 (1 pc.)
- Tapping Screw PT-3x6 (5 pcs.)
- Earth Plate (1 pc.)
- Installation Manual (1 copy)

Applicable Countries
Korea
- Ribbon Guide (1 pc.)
- Antenna Cable (1 pc.)
- R/W Module Attachment Plate (2 pcs.)

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When exporting this product, check the laws and regulations of a destination country and take necessary procedures.
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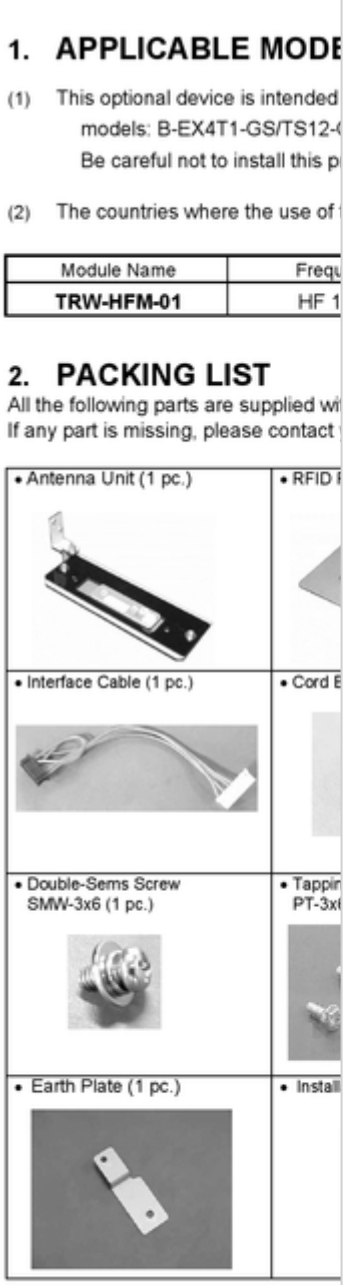

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Related Manuals for Toshiba B-EX700-RFID-H3-QM-R

Printer Accessories Toshiba MR-3031 Service Manual

Reversing automatic document feeder (102 pages)

Printer Accessories Toshiba MR-4000 Service Manual

Dual scan document feeder (235 pages)

Printer Accessories Toshiba E-STUDIO AS/400 User Manual

Print solution (52 pages)

Printer Accessories Toshiba MJ-1111 Service Manual

Finisher (324 pages)

Printer Accessories Toshiba GA-1190 Setup Manual

Network printer kit (156 pages)

Printer Accessories Toshiba digital copiers Service Manual

(74 pages)

Printer Accessories Toshiba MP-2501 Service Manual

Large capacity feeder (58 pages)

Printer Accessories Toshiba MR-3022 Service Manual

Reversing automatic document feeder (122 pages)

Printer Accessories Toshiba KD-1026 Service Manual

Large capacity feeder (50 pages)

Printer Accessories Toshiba KD-1032 Service Manual

Paper feed pedestal (50 pages)

Printer Accessories Toshiba KD-1040 Service Manual

Large capacity feeder (19 pages)

Printer Accessories Toshiba MR-2017 Service Manual

Automatic document feeder (90 pages)

Printer Accessories Toshiba MY-1016 Service Manual

Stack feed bypass (22 pages)

Printer Accessories Toshiba MY-1026 Service Manual

Paper feed unit (13 pages)

Summary of Contents for Toshiba B-EX700-RFID-H3-QM-R

Page 1 All the following parts are supplied with the kit. Make sure you have all items shown below. cardiac pacemaker and implantable cardioverter-defibrillator. If any part is missing, please contact your TOSHIBA TEC sales agent. If a use of this product should be likely to have affected medical equipment, immediately turn off the product and contact your TOSHIBA TEC sales agent.

Page 2: Installation Procedure

5. Release the tab on the right end by pushing it, then remove the Front Panel. INSTALLATION PROCEDURE 3.1 Removing the Covers 1. Turn the printer power off and disconnect the Power Cord. 2. Remove the three B-4x5 screws from the Side Panel (L). 3.

Page 3 2. Open the Print Head Block. 5. Separate the Sensor PCB from the Sensor Frame. Print Head Block Sensor Frame Sensor PCB 3. Remove the E-Ring from the left-hand Ribbon Guide Shaft, as viewed from the Head Lever side, and take off the Ribbon Guide Shaft. 6.

Page 4 8. Install the Ribbon Guide in the position from which the Ribbon Guide Shaft has been 2. As shown in the figure below, hold the Antenna Unit so that the Antenna comes to the removed. lower side and the antenna attachment position comes to the right-hand side. Then fit the Antenna Unit into the bottom surface of the Platen Holder.

Page 5 4. Secure two R/W Module Attachment Plates with one screw (PT-3x6) respectively. 3.4 Attaching the RFID R/W Module 1. Fit the Cord Bush into the round hole on the Main Frame. Screw (PT-3x6) R/W Module Attachment Plate Main Frame Cord Bush (When viewed from the front side) 2.

Page 6 RFID MODULE SETTINGS 6. Insert the Antenna Cable into the connector of the RFID R/W Module. After installing the RFID Module in the printer, set various settings related to the RFID in the System Mode of the printer. How to enter the System Mode ■...

Page 7 before the maximum number of retries have been done, the B-EX700-RFID-H1-QM-R printer stops the retries at this time. B-EX700-RFID-H2-R, B-EX700-RFID-H3-QM-R Whenever the printer writes data onto an RFID tag, the B-EX700-RFID-U2-US/EU-R, B-EX700-RFID-U4-US/EU-R, U4 module tag is read first. The maximum number of retries set...

Page 8 RFID write retry timeout, the printer stops the retries at this time. 0.1 sec. (Default value: 2.0 seconds) 0.0 sec. © 2017 TOSHIBA TEC CORPORATION All Rights Reserved 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8562, JAPAN PRINTED IN JAPAN EO2-38118 15/15...