TOSHIBA

TOSHIBA Bar Code Printer

B-EX Series

TrueTypeFont Specification

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TOSHIBA TEC CORPORATION

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1. Scope

This specification applies to TrueType fonts specification for the B-EX series industrial high-end general-purpose barcode printer (hereinafter referred to as the B-EX series).

2. General Description

Since TrueType fonts are not provided on the B-EX series as standard, installing the TrueType fonts in the printer enables the printer to print these fonts. There are two methods for installing the TrueType fonts.

(1) Connecting a USB memory, in which the TrueType font files are stored, to the USB host port on the printer.

(2) Storing the TrueType font files in the on-board flash ROM installed in the printer.

This document describes Method (1) in detail. For Method (2), refer to TrueType Font Tool Specification.

3. Preparation

To store the TrueType font files, the following are required.
- PC (with USB port)
- USB memory (Toshiba TEC recommended one)
- TrueType font data

The following are examples of TrueType font files available from Toshiba TEC.

1996/05/13	18:36	49,436	Ballp_eb.ttf
1996/05/13	18:36	60,736	Blklt_rg.ttf
1996/05/13	18:34	121,308	Brush_rg.ttf
1996/05/13	18:43	73,440	Flash_bd.ttf
1996/05/13	18:44	73,004	Gdyhp_rg.ttf
1996/05/13	18:44	50,900	Gilli_bd.ttf
1996/05/13	18:44	51,612	Gilli_lt.ttf
1996/05/13	18:51	48,156	Nsnct_ul.ttf
1999/04/28	05:33	42,568	ryahd.ttf
1999/04/28	05:33	36,880	ryahdbd.ttf
1999/05/27	14:25	150,864	TEC_CGTB.TTF
1999/05/27	14:25	148,996	TEC_CGTI.TTF
1999/05/27	14:25	98,184	TEC_CLCD.TTF
1999/05/27	14:25	110,412	TEC_GMKH.TTF
1999/05/27	14:26	116,556	TEC_UNIB.TTF
1999/05/27	14:25	120,792	TEC_UNII.TTF
1999/05/27	14:25	145,008	TEC__CGT.TTF
1999/05/27	14:25	116,368	TEC__UNI.TTF
1999/01/29	09:02	35,056	Trium.ttf
1999/01/29	09:02	35,152	Triumcb.ttf

・Files for code page

2010/11/11	10:15	45,252	Utt.ss

4. Storing TrueType Font Data

1. Connect a USB memory to the USB port on the PC.
2. After the USB memory is recognized (after a drive is assigned), create "ttfonts" folder in the USB memory, then create "support" folder in the "ttfonts" folder.
   Example: When the USB memory is assigned to Drive E:

   E:¥ttfonts

   E:ttfonts¥support
3. Copy desired TrueType font files (*.ttf) and paste them in the "ttfonts" folder.
   (Reference: Toshiba TEC supplies up to 20 types of TrueType font files (*.ttf).)
4. Copy "Utt.ss" and paste it in the "support" folder.
5. Confirm that the USB memory can be removed safely, then disconnect the USB memory.

5. Preparations on the Printer

The printer needs to be equipped with the optional RTC/USB host interface board.
If not, install the optional RTC/USB host interface board in the printer, and connect the USB memory.

6. Printing

Connect the printer to the host computer, and send print commands including TTF command from the host to the printer.
For information on how to connect the printer and the host computer or details on the commands, refer to the External Equipment Interface Specification for the B-EX series.