
USB Flash Reader

Embroidery Machine Transfer System

Manual

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TheEmbroideryWarehouse

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About this document

About this document

This document is to be used as a reference user's manual for the USB Flash Reader Embroidery Machine transfer system.

We highly encourage you to completely review the entire contents of this manual before installing or using your USB transfer device.

To download a copy of this manual at anytime, please go to:

<http://www.EmbAccess.com/USB-Flash-Reader-Manual.pdf>

Para bajar este manual en español

<http://www.EmbAccess.com/USB-Flash-Reader-Manual-espanol.pdf>

General Information

How the device works (basic rundown)

The USB Flash Reader connects to the existing ports of most all embroidery machines. A complete list of machines that this device is compatible with can be found within this manual.

Compatible Design Formats

The USB Flash Reader device will work with the following design formats all saved on a standard USB flash (thumb or memory) drive. Instruction on how to save to these formats can be found in your software user manual. If you do not have software that will write to one of the compatible formats, please go to <http://www.MadPunch.com> to download Mad Punch - Free Digitizing and Editing Embroidery Software.

- DST (Tajima Format)
- EXP (Melco DOS Format)

Compatible Equipment

The USB Flash Reader is compatible with most all of the major industrial (commercial) embroidery machines. Known brands are Tajima, Barudan, Toyota and SWF (coming soon for Happy, ZSK and Brother). If you have any of the know brands, the device should work properly.

This list includes but is not limited to:

- Tajima (includes but is not limited to)
 - Most ALL Tajima machines are compatible with the device. Virtually any Tajima machine with a parallel or Serial “IN” port should be compatible.
 - Machine Types (including but not limited to):
 - H Series (TMEF-H, TMEF-HC, TME-HC, etc)
 - D Series (TME-DC, TMFD, etc.)
 - G Series (TMEG, etc)
 - X Series (TMFX, TMEX, etc.)
 - Late 80’s (TME, TMEF, TME-C, TME-S, TME-SC, etc)
 - NEO
- Barudan (included but is not limited to)
 - Most ALL Barudan machines are compatible with the device. Virtually any Barudan machine with a Honda or Serial “IN” port should be compatible.
 - Machine Types (including but not limited to):
 - Older Machine Series (SR, JR, HJ, etc)
 - Keyboard Systems (BEAT, Profit, etc)
 - M Series (MR, MS, MX, MA, etc)
 - N Series (NY, NS, NB, NR, etc.)
- Toyota
 - Machine Types

- 800
- 820/820A/830
- 850/851
- 860
- 9000/9001
- SWF (included but is not limited to)
 - Most ALL SWF machines are compatible with the device. Virtually any SWF machine with a Serial “IN” port should be compatible.
 - Machine Types (including but not limited to):
 - SWF A
 - SWF B
 - SWF C

Warranty and return policy

Our warranty covers up to 3 years on electronic internals/software of the USB device. Our warranty does not cover misuse or user damages. All other mechanical parts are covered for 1 year. To redeem warranty repairs or service, the device must be sent back to our corporate office.

Returns may be accepted for up to 15 days after receiving the device. The device must be returned in its original packing, undamaged. Full refund will be issued upon returning the device minus shipping costs.

Contact and technical information

Corporate office:

2954 SE Loop 820
Fort Worth, Texas
76140 / USA
+1-817-346-7691

<http://www.TheEmbroideryWarehouse.com>

MAILING:

PO BOX 11977
Fort Worth, Texas
76110 / USA

Parts and Accessories:

<http://www.EmbAccess.com>

Electronics Repairs and servicing:

<http://www.PLRElectronics.com>

Included in the package

Included in a standard purchase of the USB Flash Reader device are the following items:

- Control box
- Power Cable
- Smart Plug (Type dependant on machine configuration)

Getting to know your device

Pictures and description of your device and its parts:



Image 1.A - Front of the USB Reader

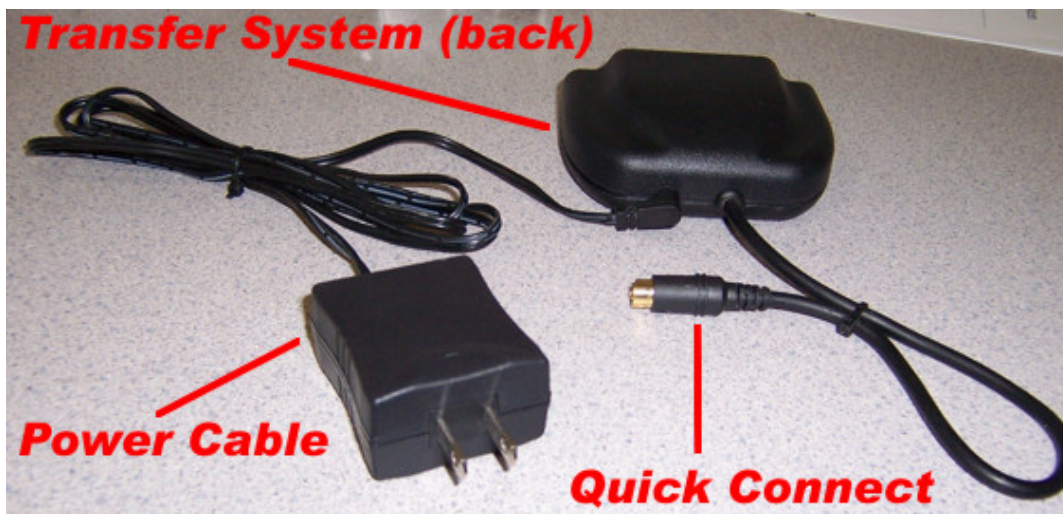


Image 1.B Back of the USB Reader



Image 1.C Smart Plugs

Image 1.A

LCD Screen – Displays the design name

Design Selector – Spins clockwise and counter clockwise. Each click left or right will select the next or previous design (in alphabetically order)

USB Flash Connection – Where the USB Flash drive (memory stick / thumb drive) connects

Image 1.B

Power Cable – Standard 110V power connector

Quick Connect – Quick connector between the various Smart Connectors available (one connection type per machine)

Image 1.C

Smart Plugs – Your system will require (and come with) ONE of the following types of connectors. Each device plugs directly into the Quick Connect. You may purchase additional connectors if you choose to use the device on other machines.

Installation Instructions and Usage

Basic Installation

- 1.) Ensure Embroidery Machine and USB device are turned off and unplugged.
- 2.) Connect the parallel end of the **Smart Plug** into the machine as show in Image 2.A
- 3.) Connect the **Quick Connect** into the **Smart Plug** as shown Image 2.B
- 4.) Affix USB device to the top of the control panel using Velcro strips
- 5.) Connect power cable to USB device as show in Image 2.C



Image 2.A - Connect to Machine



Image 2.B - Plug into Smart Connector



Image 2.C - Connect Power

How to use the device

General Usage

- 1.) Save your design from your PC to a Flash (Thumb) drive as one of the compatible design formats.
- 2.) With the device and the embroidery machine ON, insert the USB Flash Drive (as seen in diagram A3).
- 3.) Using the selector knob, spin to the left or to the right until the design you want to load is displayed on the screen and the word **** Ready **** displays (as seen in diagram A3). At this point, the design is ready to be loaded from your machine's control panel.
- 4.) Follow the standard instructions for loading a design off an external peripheral as described in your machines user manual.

Frequently Asked Questions

FAQS

- Will this device work with designs in other directories? No – this version will only read compatible designs in the root directory

Troubleshooting and Technical Support

Technical Support

Please direct all technical questions to sales@theembroiderywarehouse.com

You may also try our live support by going to <http://www.TheEmbroideryWarehouse.com> and clicking the LIVE SUPPORT icon.

Troubleshooting

Symptoms	Resolution
Device does not power up	Ensure that the power cord is securely attached to a 110V outlet and to the back of the USB device
Error Message - *** NO DESIGNS FOUND ***	Ensure that all designs saved on the flash memory stick are in a computable format.
Machine gives a file not found error	Ensure the device is promptly attached to the machine