



**ButterFly B1501 B/T  
Single Head / 15 Needles  
Embroidery  
Machine**

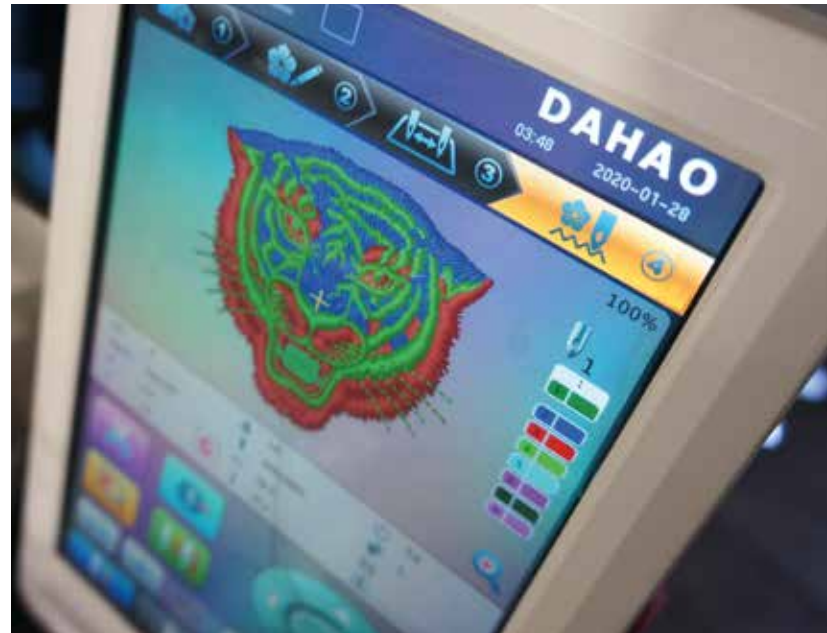
# ButterFly B1501 B/T

## Single Head / 15 Needles Embroidery Machine

The Butterfly single head commercial embroidery machine comes with 15 needles. Each needle can accommodate a different color spool of thread. They are compact and high speed. The single head machines have an accommodating sewing area and designed to run 24/7

### Speed on Caps

This machine is surprisingly quiet and does caps very well. We are very proud of this embroidery machine work horse! The single head is surprisingly quiet and was built more heavy duty than most its competition, specifically to tackle caps. This machine is excellent for embroidering on caps and shirts!



## What can you embroider with the ButterFly B1501 B/T ?

With the Butterfly B1501 B/T, you can embroider on most everything you see with embroidery, like:

Aprons, Baby Goods, Badges, Bags, Bibs, Blankets, Caps, Car Clubs, Car Seats, Car Mats, Collars, Computer Bags, Covers, Cozies, Curtains, Dresses, Drapery, Dog Collars, Dog Tags, Duffle Bags, Ear Muffs, Flags, Golf Socks, Hats, Hospitals, Institutional Goods, Jeans, Kids Clothing, Laptop Bags, Luggage, Military Tags, Nurse Clothing, Pants, Police, Polos, Promotional Goods, Restaurants, Sandals, School Clothes, Shoes, Shorts, Tags, University goods, Visors, Women's clothing, X-Ray Tech outfit, Shoes, and much more!



# ButterFly B1501 B/T

## Single Head / 15 Needles Embroidery Machine

Some of the specifications may change over time and machine models.

The following are the Technical Specifications for the Butterfly B-1501B/T – Single Head, 15-Needle Commercial Embroidery Machine:

### Specifications



**Heads:** 1

**Needles Per Head:** 15

**Laser Trace:** Yes

**Weight:** ~100kgs or ~220lbs

**Electrical Input:** Multinational 110/220 Power Supply

**Dimensions:** ~(3' x 3' x 3') or ~(92cm x 92cm x 92cm)

**Solenoids:** Japanese

**Belts:** Italian

**Sewing Area:** 40cm x 50cm ~(15in x 16 in)

**Auto Color Change:** Yes

**Trimmers:** Yes

**Thread Break Detectors:** Yes

**Bobbin Winder:** Yes

#### Color Touch Screen:



**USB Support:** Yes

**Wireless:** Yes

**Network port speed:** 10Mbps

**Maximum number of designs saved into memory:** 400

**Memory capacity:**

100,000,000 stitches

**Control precision:** Minimum controllable stitch interval: 0.1mm.

**Stitch range:** 0.1mm~12.7mm

**Universal Power Supply:** Auto adjust in between 100V and 240V.

**Servo Motors:** Our machine comes with X Servo motor, Y Servo motor and Main Servo motors.

# ButterFly B1501 B/T

## Single Head / 15 Needles Embroidery Machine



### Commercial Embroidery Machine 270 Degree Cap System

270 degree Cap (hat) system with 2 cap frames for embroidery on baseball caps, hats, etc.

Each one of our embroidery machines comes STANDARD with a complete cap system consisting of 2 cap frames PER HEAD. This embroidery cap system will allow you to embroidery on most all standard sized baseball caps.

### INCLUDED STANDARD ON EACH MACHINE

The Butterfly embroidery machine comes with 2 cap frames (only one shown in the pictures) and a cap system. Hats not included. Having 2 cap frames allows for one to be hooped while the other is hooped on a cap and embroidering. Each machine comes with two of the 270 degree cap frames shown PER HEAD. This is the device that clamps to the cap which then connects to the embroidery machine.

The 270 degree cap frames will allow the operator to embroidery the front 270 degrees of a standard sized baseball cap. This embroidery space is approximately, ear to ear on the cap. To embroidery on the back of the cap, use the standard small embroidery machine hoop that are included standard with the Butterfly machines.



**The Butterfly Commercial Embroidery Machine Starter Kit** comes with everything you need to get started in the embroidery business! We include consumables such as:

- Threads
- Needles
- Bobbins
- Backings
- Solvy
- and everything else you need to get started embroidering right away.

The Starter Kit includes too 15 basic colors of thread per head. The basic colors should cover many embroidery logos. We provide high quality Robinson-Anton thread with each machine.





### 5 year limited warranty

The Butterfly Embroidery Machine comes with a 5 year limited warranty and support package.

As long as your machines is under warranty, you are covered by our support package and eligible for free tune-ups.



### Extended Warranty and Protection Plan

Want a lifetime machine service and parts warranty? Check into our Butterfly Lifetime Service and Protection Plan.

### Coverage

All of our NEW Butterfly Embroidery Machines are covered by a **62 month warranty** on Drive Train Components:

- Gears
- Pulleys
- Belts
- Bearings
- Rails
- Shafts
- Rods
- Chassis
- Cams
- Bolts
- Screws

All of our NEW Butterfly Embroidery Machines are covered by a **26 month warranty** on Non-Consumable Parts and Electronics:

- Electronics
- Motors
- Switches
- Sensors
- Cables / Wires
- PCB / Circuit Boards
- Control Panel
- Drives
- Encoders
- Potentiometers
- Covers
- Tubing
- Table
- Stand
- Pantograph
- Hooping devices
- Cap System

All of our NEW Butterfly Embroidery Machines are covered by a **90 day warranty** on consumable parts:

- Hooks
- Pressure feet
- Bobbin Cases
- Needle Bars
- Springs
- Knives
- Wiper
- Reciprocators
- Picker
- Hoops
- Frames
- Accessories

### Limitations and violations:

Our Butterfly Embroidery Machine Warranty for new embroidery machines covers defective parts that are not designed to fail during normal use. Our warranty does not cover parts that are damaged or destroyed due to misuse, abuse, neglect, acts of God, failure to perform regular maintenance, improper settings or adjustments, modifications, failure to oil and lubricate, accidents, extreme stress, climate conditions, using unapproved parts, etc.

All parts are subject to being sent back to our headquarters or factory for inspection before replacing.

We have the right to decline or accept any shipping charges

Consumable or expendable parts that are to be replaced on a general basis such as Hooks, Pressure feet, Bobbin Cases, Needle Bars, Springs, Knives / Wiper, Reciprocators are only covered for the first 90 days.

This warranty is void if anyone other than a Butterfly representative or distributor attempts any repairs, changes, or modifications to the machines or if any unauthorized or 3rd party parts are used without pre approval from the main Butterfly distributorship.





## Butterfly Embroidery Control Panel Lettering Examples

Embroidery control panel lettering is a very powerful tool to have and makes life easier and quicker. The manipulation of the lettering is very easy, and the quality of the final embroidery is superb. Everything is done on a nice touchscreen display making it very user friendly and convenient. The lettering application comes with a lot of tools and is very visual.

Setting lettering from the control panel is a huge advantage for anyone in the market for a single head commercial embroidery machine. The feature allows users in a Kiosk, fair, bazaar, meeting, swaps, etc to quickly add text to their customers garments. This keeps the operator from having to go back to their computer and create the lettering font. This is a huge time saver, and really cuts down on labor costs or missed opportunities.



## Monogramming Touch Display – Set lettering on your embroidery machine

The Butterfly embroidery machine comes with a built in monogramming touch display app allowing user to set lettering on their embroidery machine to embroidery directly on the garment. The app will allow you to add lettering on the fly without having to go back to your computer. Perfect for one time items.

The Butterfly embroidery machine comes with a built in monogramming application (APP). The app will allow you to add lettering on the fly without having to go back to your computer. This saves time and money. The monogramming touch LCD is perfect for onetime items, small shops, kiosks, or name dropping.



## Tubular Embroidery Machine Hoops

Each Butterfly embroidery machine is sold with a complete set of Tubular Embroidery Machine Hoops. With the tubular hoop set included, you can embroider most all your basic embroidered items such as shirts, aprons, jackets, linens, backs of hats, and many more. Tubular hoops are used primarily when the removable tabletop is removed. Tubular hoops are quick remove hoops that are also quick and easy to hoop. Sizes may differ, however the machines come with various sets of hoops. Each set of tubular hoops comes 2 per head. The sizes range from small sizes to large sizes. Small size such as 9 cm are typically used for small items, backs of hats, and so forth. Larger sizes are used for large items such as jacket backs or blankets. Average size hoops such as 12cm to 15cm are used for items like polo shirts.

### Hoops Included

The Butterfly comes with the following sized hoops, 2 per head: 9 CM (3.5") 12 CM (4.7") 15 CM (5.9") 20 CM (9") 12x29 CM Square (12") Jackback Hoop 55 CM x 37 CM (21.5" x 14.5") (one) Aluminum Sash Frame 46 cm W x 35 cm D (18" x 14") The sets come in 2 to allow one hooped garment to be embroidered while another is being prepared in another hoop.





### **Laser Trace**

When you use this feature, centering designs on fabric or shirts become easier.



### **Embroidery Machine Stand for the Single head Butterfly**

The embroidery machine stand for the Butterfly machine makes the machine mobile and sturdy.



### **Butterfly Technical Support Package**

The Butterfly Technical Support Packages are offered in yearly blocks. Additional support package blocks are sold separately once the current package expires.

The Butterfly Technical Support Package includes live phone and video (facetime, etc) support. It also include email support and at times, customized videos.

Some of our packages such as the CEO package, might come with more than one year block of technical support. For example, the CEO package comes with a 2 year package.

Also check out our Support Page and our Technical Support Library for additional support.



### **Butterfly Industrial Embroidery Machine Slide In Tabletop**

Butterfly Industrial Embroidery Machine Slide In Tabletop. The slide in tabletop is used for sewing flat goods. Flat embroidery refers to non tubular embroidery or in other words, when the tabletop is on the machine.

Each one of our Single Head Industrial embroidery machines come STANDARD with a Slide in Tabletop. The Slide in tabletop is used for sewing flat goods.

The slide in tabletop is used for sewing flat goods. Flat embroidery refers to non tubular embroidery or in other words, when the tabletop is on the machine. The tabletop helps provide support for large or heavy goods or, when large designs are being embroidered. Examples of flat embroidery goods are towels, sheets, blankets, jackets or other large items that need a large flat sewing area. The slide in tabletop provides this support. The tabletop is removed to embroidery caps or tubular goods.



### High Quality Embroidery Thread

Our embroidery starter kit is equipped with High Quality Embroidery Thread. We prefer to use Robison-Anton thread with the Butterfly Embroidery Machines.



### Butterfly Embroidery Machine Tool kit

The Butterfly Embroidery machines come standard with a tool kit for doing any maintenance or tune up on the machine. These tools, including our respectable support staff and support pages.



### Custom Digitized Embroidery Designs

We offer full custom embroidery digitizing. Many of our Embroidery Machine Packages come with a certain amount of Custom Digitized Embroidery Designs.

The quality of the embroidery digitizing is very important because without quality digitizing, you will not have quality embroidery.



### USB Port

The Butterfly Embroidery Machines comes standard with a USB Port that reads from a standard memory stick or from the WIFI device.

The Butterfly Embroidery Machine can read formats like DST (Tajima), DSB, DSZ, DOS, FDR, and ZSK. However, FDR and ZSK files are read only (No deletion, initialization or output is available.) When saving, designs are saved to as the DSB format.



### USB to WiFi for Embroidery Networking – Included Standard

Each one of our Butterfly embroidery machines is equipped with a USB to WiFi device. The USB to WiFi device allows the machine to receive embroidery data wirelessly from a main source such as a shared directory on a PC.

The USB to WiFi stick acts and looks similar to a regular USB memory stick. However, the difference between this stick and a regular USB memory flash stick, is that this stick wirelessly reads from a remote directory. The device then tricks your equipment into thinking the files located on the remote directory are instead on a regular USB memory stick. This gives you the ability to read and receive files from computers virtually all over the world.





## Full Commercial Embroidery Software Digitizing, Lettering, and Editing included

### Also includes customized digitized designs!

Each Butterfly embroidery machine comes with 'Threads Embroidery Software'. Threads Embroidery Software is a complete digitizing, lettering, and editing software package.

### Works with:



Windows



Apple- iPad



Android

### Threads Embroidery Software

With the Threads Embroidery Software, you can design anything an embroidery machine can embroider. The software is very easy to use and it competes with the highest levels of the competing software. Threads software does not come in tiers, levels or different package names. This software does not limit features and will allow you to create any embroidery design from scratch to stitches.

- Full Digitizing Capabilities. Stop outsourcing your digitizing!
- Lettering and Editing. Quick and Easy
- Embroidery Design Creation, Modification and Manipulation
- No Tier of Level. This one software has it all.
- Font (Lettering) creation and editing
- Image importation for onscreen digitizing
- Much More!

### Training and Support

We offer live one-on-one trainings and support over the internet. We offer personalized support and training to make sure you can use the software to its maximum potential.

### Basic, Complete, Easy, not Bulky

The software is very basic and easy to use and not overwhelming like competitors overpriced bulky software.



**Contact US**  
without hesitation  
if you have any questions  
about the Butterfly Commercial and  
Industrial Embroidery Machine.

Our office, sales and technical support departments are generally open 9AM-6PM – Monday thru Friday excluding major USA holidays. We are available on weekends by appointment.

Physical Location and Phone Number  
Telephone: 817-346-7691 (USA)

TheEmbroideryWarehouse Inc.  
2954 SE Loop 820,  
Fort Worth, Texas  
76140. USA

[www.butterflyemb.com](http://www.butterflyemb.com)

 EmbroideryWarehouse

 TEWH

 Tewhsales

 ButterFlyEmb



 **Butterfly**<sup>®</sup>