SWIFT

TC-10S

COMMERCIAL EMBROIDERY MACHINE
WITH INTUITIVE 10.1" HIGH-DEFINITION TRUE-COLOR TOUCH SCREEN

MAIN FEATURES

The TC-10S has a wide range of capabilities and functions for commercial use but is still sleek and compact enough for at-home businesses.

- Suitable for embroidery on flats, caps, finished garments and more!
- Perfect for small and established businesses alike
- High-Definition True-Color 10.1-inch LCD Touch Screen
- Maximum embroidery area: 520 x 350 mm (20.5 x 13.8 in)
- Maximum speed: 1200 spm
- Large memory capacity: 100 million stitches or 1000 designs
- Machine reads multiple design formats such as DST, DSB, TBF and more
- Wide angle cap system: 270°
- Smaller sewing arm greatly improves the performance of cap embroidery and embroidery on small items
- Heavy-duty steel stand with wheels for both stability and mobility
- Multiple hoop sizes for a variety of embroidery needs
- Automatic color change
- Automatic thread trimmer

- Reinforced upper thread clamp to ensure stable trimming
- Thread break detection
- Networkable – USB input or direct transmission from PC via LAN port
- Easily add appliqué, sequin or cording
- Frame offset and frame outlining are available for easy appliqué embroidery
- Automatic memory retention
- Adjustable control panel positioning for better visibility and comfort
- Built-in button from 172° to 196° under manual color change mode to help with machine maintenance
- Recessed USB port to protect USB flash drive
- Multiple languages: English, Chinese, Spanish
- Servo motor 150W – lowest power consumption in the industry!
- Built-in universal power supply, 110V/60Hz and 220V/50Hz self-adaptable worldwide

- DC36V micro-step motor for X & Y axis driving ensures low noise and less vibration
- Compatible with optional laser tracing device
- Front LED lamp provides better visibility and protection for eyes against strong light during threading
- Environmentally friendly packaging
- Perfect for mass production of patches
- Slim machine width allows for easy entry through standard-sized doors

FRAME OFFSET AND FRAME OUTLINING

AUTOMATIC COLOR CHANGE

10.1" USER-FRIENDLY TOUCH PANEL

2700WIDE ANGLE CAP SYSTEM

THREAD BREAK DETECTION

SINGLE-HEAD SOLUTIONS

TECHNICAL SPECIFICATIONS

Machine Name	TC-10S
Models	TC-1201-10S/TC-1501-10S/TC-2001-10S
Panel	High-Definition True-Color 10.1" LCD Touch Screen
Heads	1
Needles	12/15/20
Machine Size With Stand (L*W*H)	750 x 740 x 1685 mm (29.5 x 29.1 x 66.3 in)
Net Weight	120 kg (264.6 lbs)
Gross Weight	160 kg (352.7 lbs)
Embroidery Area	520 x 350 mm (20.5 x 13.8 in)
Cap Embroidery Area	270°
Maximum Speed	1200 spm
Voltage	90-240 v
Power Consumption	0.2 kw
Memory Capacity	100 million stitches or 1000 designs

INTELLIGENT TECHNOLOGY

HIGH-TECH FEATURES TO EXPAND YOUR CAPABILITIES!

100 million stitches or 1000 designs

Auto thread break detection

Recessed USB port to protect USB flash drive

Sewing speed up to 1200 SPM

Auto thread trimming system

Stand with wheels to ensure stability and mobility

FROM PASSION TO PROFIT

THE PERFECT EMBROIDERY MACHINES FOR ENTREPRENEURS

The TC-10S are the industry's best commercial embroidery machines for entrepreneurs who are ready to profit from their custom creations. Whether it's a side hustle, full-time start-up or a growing business, the TC-10S delivers high-quality, high-speed, and high-precision embroidery on a wide variety of garments.

Equipped with its groundbreaking **Simplexity** technology, made possible by the **latest 10.1-inch control panel**, the TC-10S is specially designed to make machine embroidery incredibly simple and easy to learn.

Simplexity TECHNOLOGY

INTRODUCING THE NEWEST 10.1-INCH TOUCHSCREEN PANEL

The 10S model boasts an impressive 10.1-inch touchscreen panel that is intuitive and user-friendly. You'll enjoy the convenience of its **simple user interface** which makes it incredibly easy to navigate the machine's numerous functions and tools.

Powered by its innovative **Simplexity** technology, the 10S panel has a built-in **Tool Tips function** and a **help center** to provide an explanation of the selected option on the screen. Knowing what a specific tool does is an excellent way to quickly learn about your machine's capabilities, prevent user errors, and create an efficient workflow.

Additionally, the new **maintenance alert feature** does the thinking for you to remind you when basic maintenance needs to be done on your machine to reduce the learning curve and help your machine run smoothly.
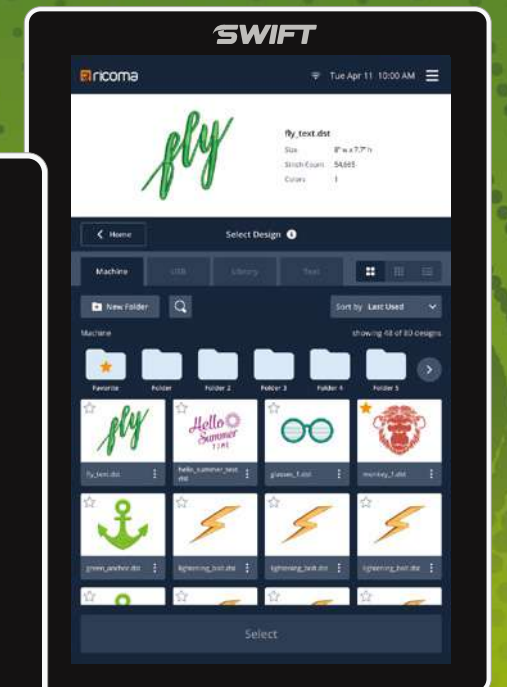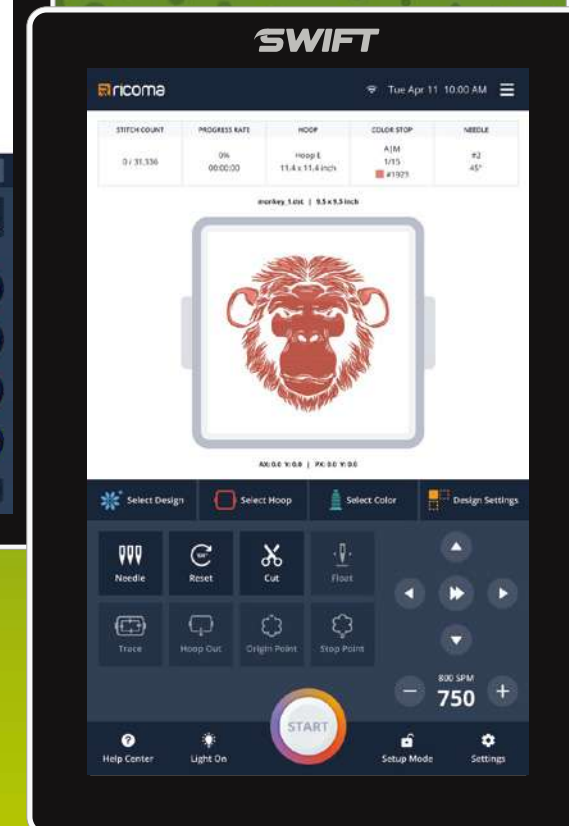
PANEL FEATURES

TECHNICAL SPECIFICATIONS
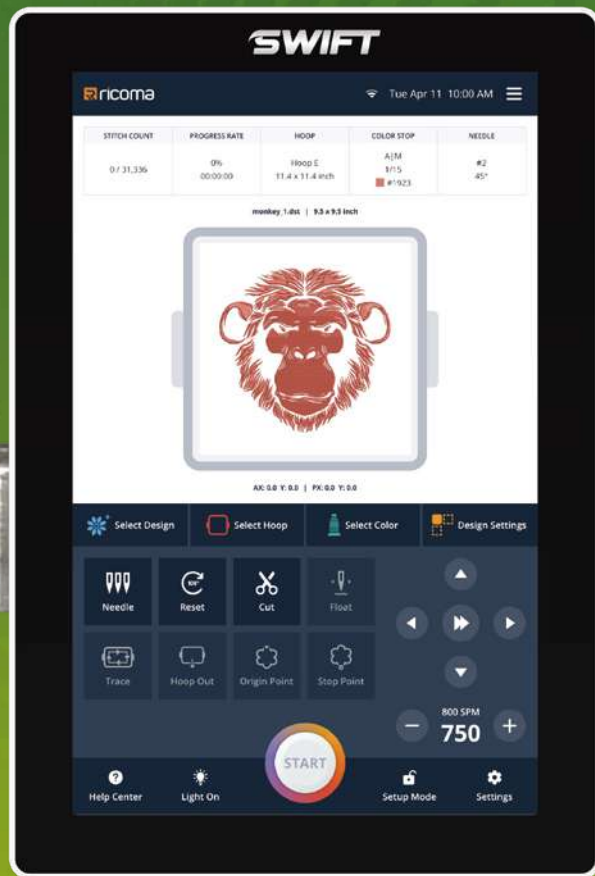
- Large memory capacity: 100 million stitches or 1000 designs with a maximum of 1000 automatic color changes

- Machine reads multiple design formats such as DST, DSB, TBF and more

- Easy to operate

- Full touch capacitive screen supports multi-touch and sliding screen operation

- Frame offset and frame outlining are available for easy appliqué embroidery
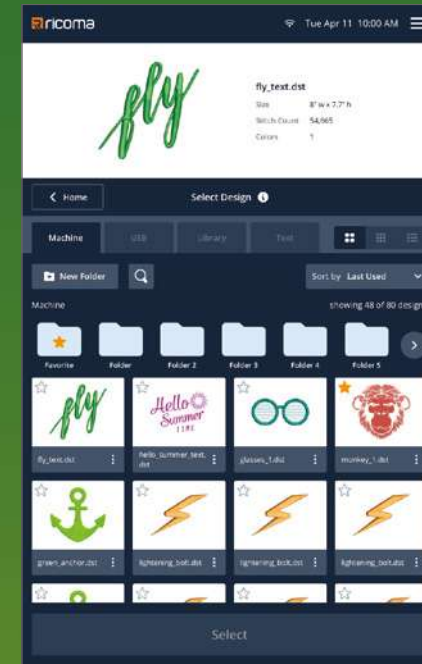
- Preset hoop parameters, which are designed to avoid hitting hoop frames

- Networkable – USB input or direct transmission from PC via LAN port

- Automatic color change

- Simplify machine maintenance with built-in 172-degree and 196-degree keys

- Generate new designs by adjusting the parameters and dimensions of pre-existing patterns
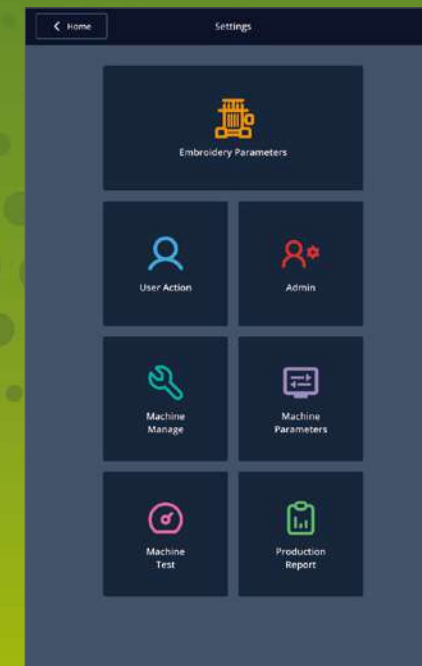
- Automatic thread trimmer

Select Design
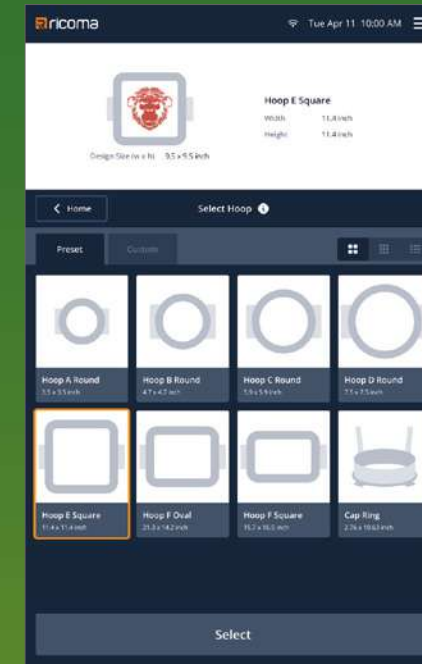
Select Hoop
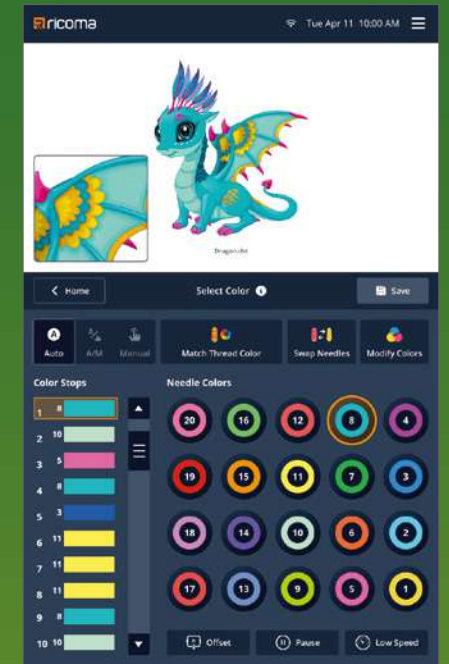
Select Color
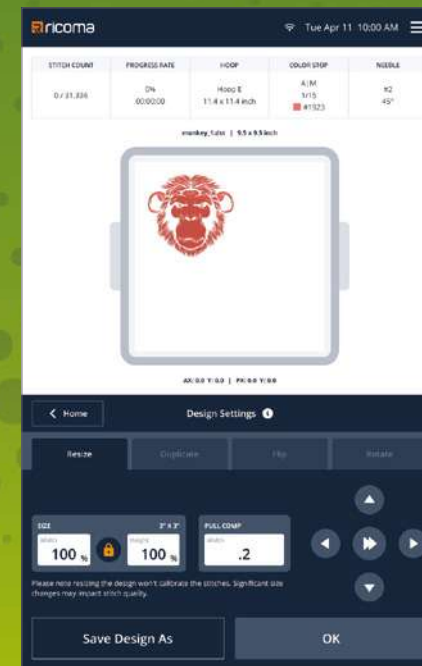
Design Settings

Machine Settings

Match Thread Colors

PANEL FEATURES (CONT'D)

- Embroidery starting point saved to the machine's memory to increase efficiency

- Built-in factory mode, standardizing outgoing quality control process

- Easily access 24 different fonts to create custom words and phrases

- Machine parameters can be exported and imported for easy maintenance

- Repeatedly embroider the same design multiple times to increase productivity with repetition embroidery, which can also be used with cyclic embroidery

- Built-in screenshot function

- Cyclic embroidery function automatically returns the machine to the origin point and starts the same embroidery process again

- Optional laser trace device available

- Computer, encoder and main shaft testing are available to make maintenance and debugging more convenient

- Built-in file management system

- Automatic speed adjustment from one needle to the next

- Import & outport embroidery parameter

- Export system log function

- Machine maintenance reminder

- Customize distinct alert sounds for different fault alarms to easily identify issues

- Change the background on the hoop in the panel to ensure the design stands out

- Dynamic display of color sequence steps for easy color sequence setting

- Design management supports sorting and searching functions

- Screen saver function: adjust screen saver time, picture and display brightness
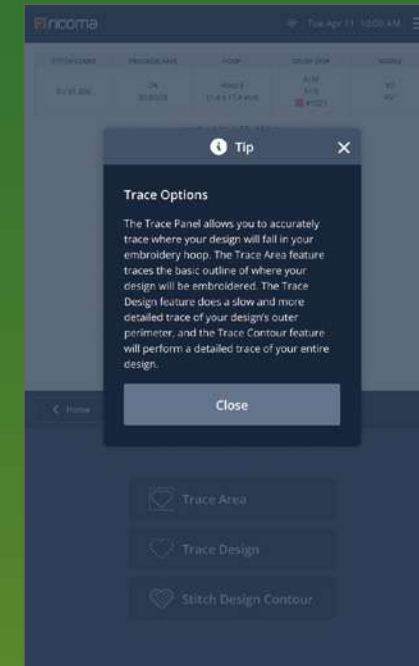
- Support switching between metric and imperial units

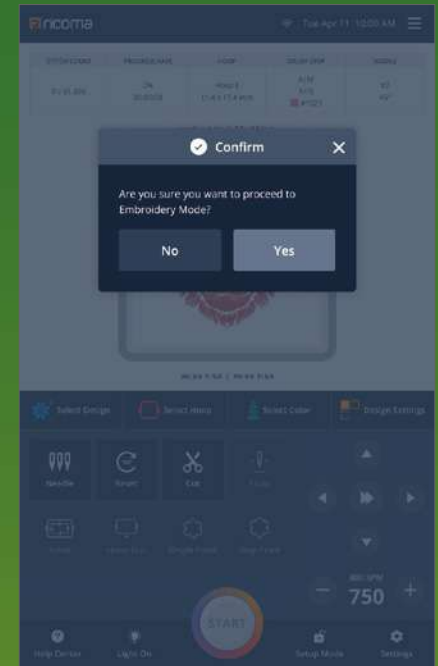- Choose between light mode and dark mode settings depending on your preference

- Combine different embroidery patterns
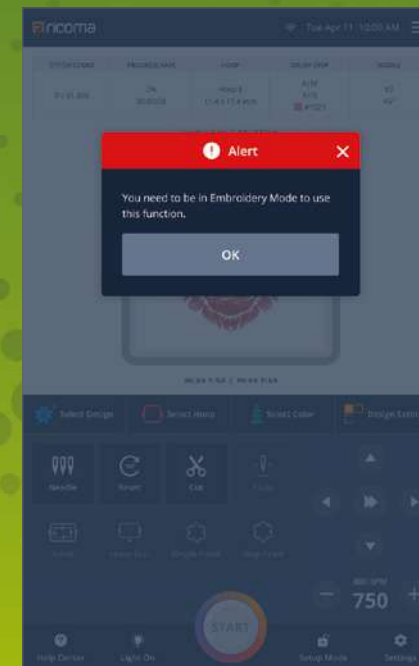
- Built-in help function

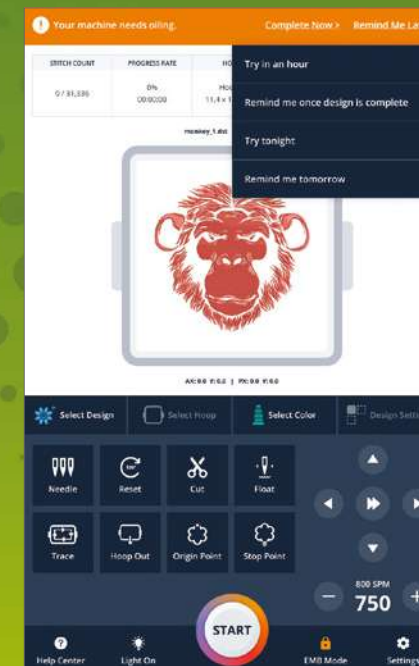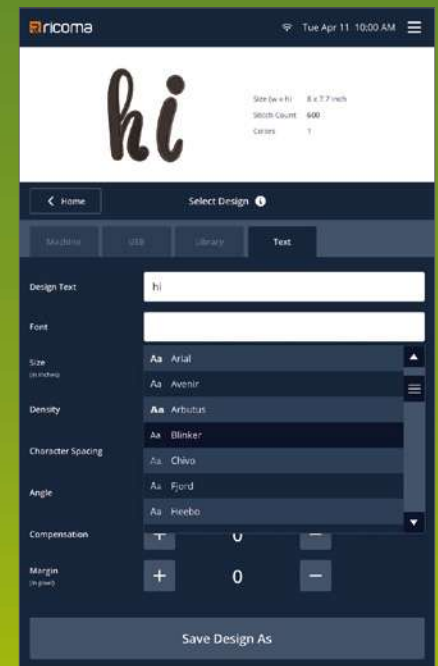- Multiple languages: English, Chinese, Spanish

Tool Tips

Confirmation Pop-ups

Pop-up Alerts

Machine Maintenance Reminders

Multiple Fonts Available

HOOPS & CAP ATTACHMENTS

## A RANGE OF HOOP SIZES AND SASH FRAMES TO KICKSTART ANY EMBROIDERY SHOP

The TC-10S comes with everything you need to embroider just about any item so that you can take on a range of projects. Each machine includes a variety of hoop sizes for embroidering small designs like left-chest logos and large designs on bags, towels and more.

Hoop	Qty	Size
Hoop A	x2	90 x 90 mm (3.5 x 3.5 in)
Hoop B	x2	120 x 120 mm (4.7 x 4.7 in)
Hoop C	x2	150 x 150 mm (5.9 x 5.9 in)
Hoop D	x2	190 x 190 mm (7.5 x 7.5 in)
Hoop E	x2	290 x 290 mm (11.4 x 11.4 in)
Hoop F	x1	540 x 360 mm (21.3 x 14.2 in)
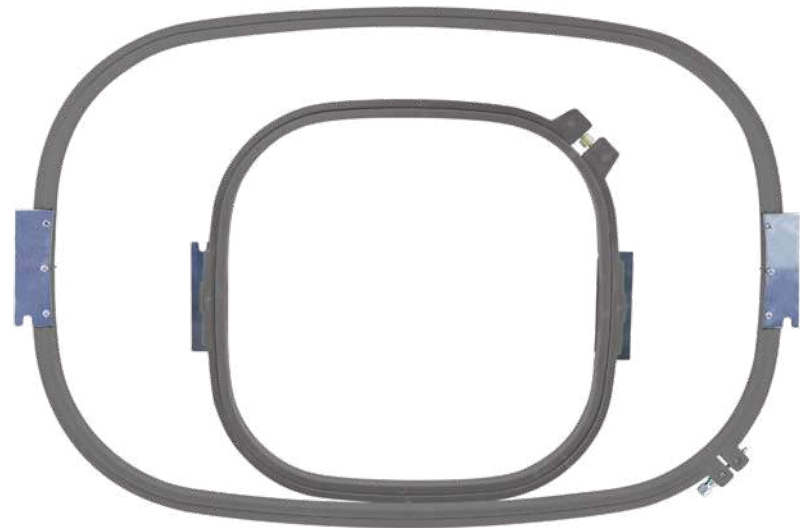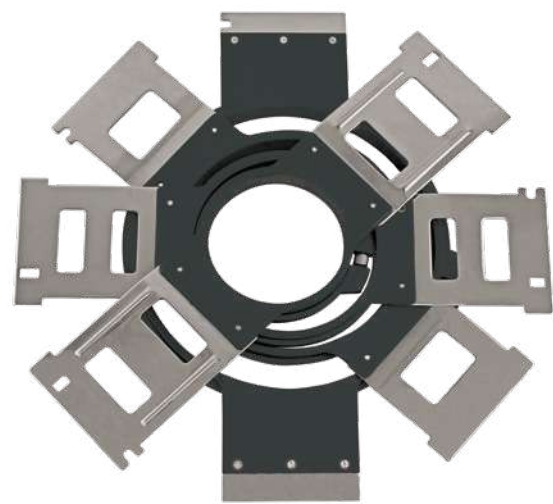
CAP ATTACHMENTS INCLUDED

With the included cap attachments, you can embroider a variety of cap styles. Each TC-10S machine comes with a hoop station, cap rings and cap driver(s) for all of your cap embroidery needs.
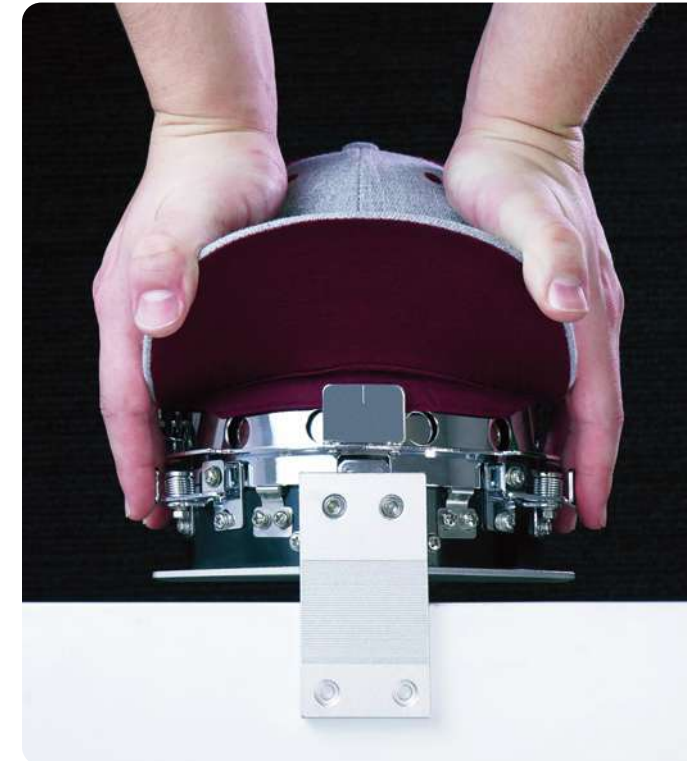
Item	Qty	Description
Cap Rings	x2	Cap rings snap into the hoop station to prepare the machine for cap embroidery
Hoop Station	x1	Hoop station provides stability for fast and easy cap hooping
Cap Driver	x1	Cap driver snaps into the embroidery machine's bracket holder for hoops

EXTENDED EMBROIDERY AREA

EXTEND YOUR EMBROIDERY AREA TO CREATE LARGE, DETAILED DESIGNS WITH EASE

The extended table is the perfect aide for embroidery on oversized items such as drapery, blankets, banners, mattress borders, wedding dresses, quilt covers and much more. The additional space will help you expand your embroidery shop and attract new customers.

Frame Models	Embroidery Area	Machines
W-2214	540 x 365 mm (21.3 x 14.4 in) *Included	TC-10S
EW-4814-2	1230 x 365 mm (48.4 x 14.4 in) *Optional	TC-10S

OPTIONAL ADD-ONS

BROADEN YOUR POSSIBILITIES WITH THESE AFFORDABLE AND EASY-TO-USE ADD-ONS!

These attachments make hooping and adding embroidery effects a breeze. Embellish your designs with sequins, boring or cording, or use specialty hoops to gain more control over your embroidery projects.

DEVICES

Sequin Device (SQ-E)
Attach the optional sequin device to your embroidery machine to add a pop of sparkle to your designs.

Cording Device (CD-E)
Easily create an embroidery effect with the cording device, which lays cord on fabric and attaches the cord with transparent zigzag

Laser Cutting Device
High powered laser beam to cleanly cut a specific design on materials such as patches, labels, and many other fabric decorations. All these can be achieved with high precision and speed.

Twin Sequin Device (2SQ-E)
Double your sequin capabilities with double the color and coil with the optional twin sequin device.

For a list of all compatible devices, contact a product specialist.

ACCESSORIES

8-in-1 Hoopset (8D-2)
Includes 8 frames that make embroidering easier than ever before. It's designed for hard-to-hoop items such as shirt pockets, socks, backs of caps, shirt sleeves, collar tips and more.

Belt Hoop (BH-2)
With an 8-inch x 4-inch embroidery area, the belt hoop provides ample room for embroidery on belts and straps.

Mighty Hoop Magnetic Hoops
This magnetic hoop is popular among professional embroiderers because it makes hooping any type of flat garment easier than ever.

Boring Needle
This specifically designed needle creates intricate embroidery by piercing the fabric, cutting it into various shapes, and leaving holes in the item.

Robot Frame (RF-M)
Firmly clamp and embroider difficult-to-hoop items like shoes, purses, bags and more with the robot frame.

Laser Positioning Device (LD)
This easy-to-install tracing tool lets you quickly determine if the design is within the hoop range.

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TAILORED TO FIT YOUR NEEDS

12, 15, & 20-NEEDLE SOLUTIONS

Available in 12, 15, or 20 needles, the TC SERIES 10S are fast and efficient machines designed to meet the needs of decorators of all experience levels. Ideal for both new and established apparel businesses alike, this versatile series is for anyone that wants to increase their ability to produce high-quality embroidery.


STARTUP PACKAGE

EQUIPPED WITH ALL THE ATTACHMENTS TO GET STARTED RIGHT AWAY

Get started with everything you need to succeed without spending thousands on additional accessories. Your TC-10S comes equipped with a variety of hoops, caps attachments, and other embroidery essentials. This all-inclusive package is ideal for startups or established apparel businesses that want to expand their embroidery capabilities.

PACKAGE

Heavy Duty Steel Stand
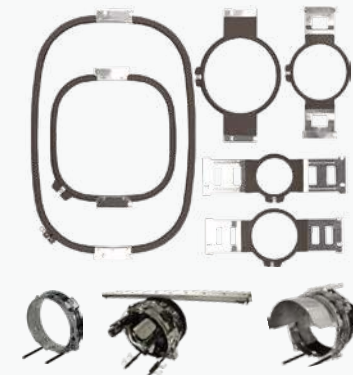
A Variety of Hoops and Cap Attachments

Chroma Digitizing Software

Madeira Starter Kit

Three-Month Subscription To Hoopmade

Training and Lifetime Support 7 Days a Week and After Hours

The above-mentioned items are included in the startup package only when purchased directly from our U.S. Headquarters — Ricoma International Corporation.

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