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THINK BEYOND

SWD SERIES

Single-Head Commercial Embroidery Machines
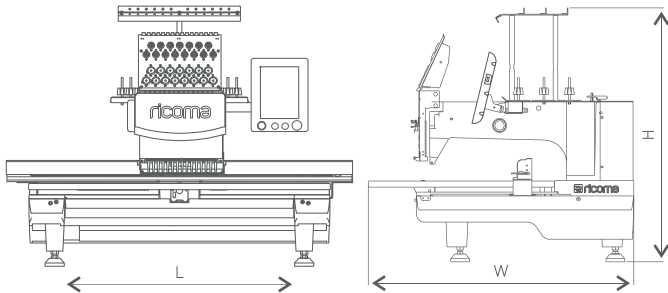
+ with intuitive 8"
high definition true color
touch screen system

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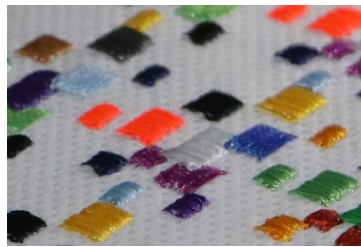
Single-head solutions

Technical specifications

Models:	SWD-1501-8S / SWD-1201-8S
Needles:	15 / 12
Heads:	1
Net weight:	185 kilograms [408 lbs]
Gross weight:	230 kilograms [507 lbs]
EMB. area:	800mm x 500mm [32" x 20"]
Size:	L: 1,035mm W: 920mm H: 1,600mm L: 40" W: 36" H: 63"

L: 1,035mm W: 920mm H: 1,600mm (L: 40" W: 36" H: 63")

Thread Break Detection

Automatic Color Change

8" User-Friendly Touch Panel

270° Wide Angle Cap System

Main features

- Suitable for embroidery on flats, caps, finished garments and more!
- Perfect for larger embroidery projects
- High Definition True Color 8" LCD Touch Screen
- Maximum EMB. area: 800mm x 500mm (32" x 20")
- Net weight: 185 kgs (408 lbs)
- Gross weight: 230 kgs (507 lbs)
- Heavy duty steel stand with wheels to ensure both stability and mobility
- Thread break detection
- Maximum speed: 1000 SPM
- Memory capacity: 20 million stitches or 200 designs
- External 100° button and trimming button
- Automatic thread trimmer
- Built-in levels for easier machine installment

Suited for all embroidery types

SWD-1201-8S

Auto thread break detection

Brand new High Definition True Color 8" Touch Screen Panel

Wired , wireless or USB data transfer

20 million stitches or 200 designs

1000 SPM sewing speed

Auto thread trimming system

High speed cap frame system

12 needles
12 colors

Easy hand grip

Wide embroidery area!

Great for larger projects!

Brand-new intelligent technology

- Machine reads multiple design formats, such as DST, DSB and more
- 270° wide angle cap system
- Environmentally friendly packaging
- USB input or direct transmission from PC via LAN port or wireless
- Networkable and Wi-Fi capable
- Automatic color change
- Pre-sewn design trace capable
- Servo motor 150W – lowest power consumption in the industry!
- Built-in universal power supply, 110V/60Hz and 200V/50Hz self-adaptable worldwide
- DC36V micro-step motor for X & Y axis driving to ensure low noise and less vibration

High speed with high efficiency

- Easily add appliqué, sequin, boring or cording
- Built-in button from 172° to 196° under manual color change mode, a great help for machine maintenance
- Frame offset and frame outlining available for easy appliqué embroidery
- Multi-angle, rotatable and adjustable control panel bracket allows for better visibility
- 2 recessed USB ports to protect USB flash drive
- One-step trace button directly on main screen
- Optional laser trace device available
- Emergency stop button
- Multiple hoop sizes for variety of embroidery needs
- Automatic memory retention
- Multiple languages: English, Chinese, Spanish, Portugese, Turkish, Dutch, French, German, Russian, Vietnamese, Thai, Arabic and more
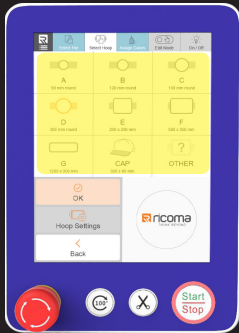
High Def True Color 8" LCD

Technical specifications
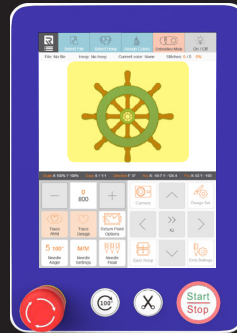
High Definition True Color 8" LCD Touch Screen

The intuitive High Definition True Color 8" LCD Touch Screen displays a clean interface with easy one-step commands for simple operation and a pleasant user experience.
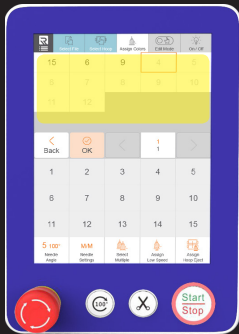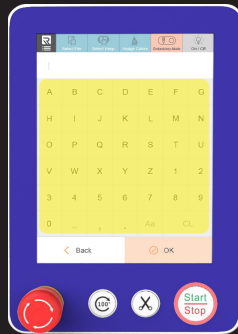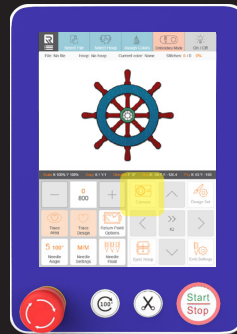

Preset hoops

One-step appliqué

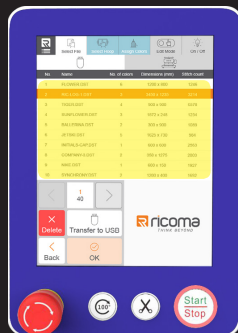3-D design view

Easy color selection

On-board lettering

Optional camera

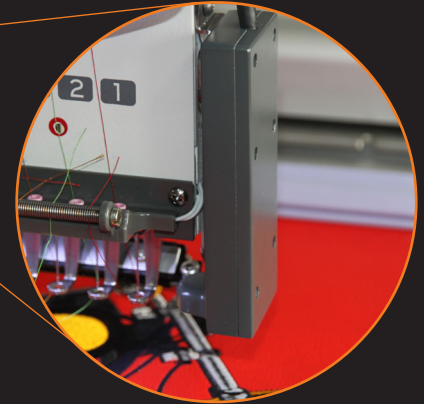One-step tracing

Easy design selection

File folder management

Panel features

- Easy to operate, user-friendly interface
- Easily add appliqué, sequin, boring or cording
- New ergonomic touch screen allows easy and comfortable operation by right hand thumb
- Preset hoop parameters, which are designed to avoid hitting hoop frames
- Automatic color change
- Optional camera positioning device
- Built-in factory mode, standardizing outgoing quality control process
- Built-in file folder management

User-friendly interface

Optional camera

Endless capabilities

- Built-in button from 172° to 196° under manual color change mode, a great help for machine maintenance
- Frame offset/frame outlining available for easy appliqué embroidery
- Multi-angle, rotatable and adjustable control panel bracket allows for better visibility
- Pre-sewn design trace capable
- 3D design view for better visibility
- Machine parameters can be exported and imported for easy maintenance

Better visibility

- One-step trace button directly on main screen
- External 100° button and trimming button
- Automatic thread trimmer
- USB input or direct transmission from PC via LAN port or wireless
- Networkable and Wi-Fi capable
- Thread break detection
- Multiple languages: English, Chinese, Spanish, Portugese, Turkish, Dutch, French, German, Russian, Vietnamese, Thai, Arabic and more
- Laser pointer is auto activated when tracing design
- New mode for needle path calculation, optimizing embroidery quality
- Built-in screenshots function

Ergonomic design

User-friendly interface allows user to complete more projects faster.

Hoops and cap attachments included

11 hoops of different sizes

	(x2)	90 mm round (9 cm, 3.5")	
	(x2)	120 mm round (12 cm, 4.7")	
	(x2)	150 mm round (5 cm, 5.9")	
	(x2)	200 mm round (20 cm, 9")	
	(x2)	290 x 290 mm square (29 cm, 12")	
	(x1)	540 x 350 mm oval (54 x 35 cm, 21" x 14")	

The SWD Series is perfect for embroidery on caps, bags, denim, finished garments and plenty more! Each SWD comes equipped with 11 hoops of different sizes , a cap driver, 2 cap rings and a hoop station to fill all embroidery needs.

Capable of embroidering caps, shirts, pants and much more!

Embroider any cap with ease with our cap system that comes with all machines!

Cap attachments included

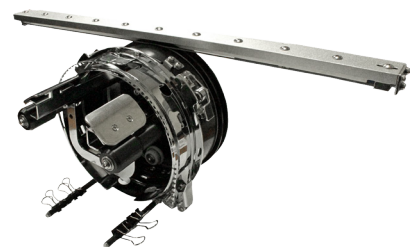|	
Cap rings	(x2) Cap rings snap into hoop station to prepare machine for cap embroidery
Hoop station	(x1) Hoop station provides stability for fast and easy cap hooping
Cap driver	(x1) Cap driver snaps into embroidery machine's bracket holder for hoops

Embroider any cap with ease with the machine's 270-degree wide angle cap system. Each SWD Series is suitable for cap embroidery and includes all the necessary cap attachments to get started.
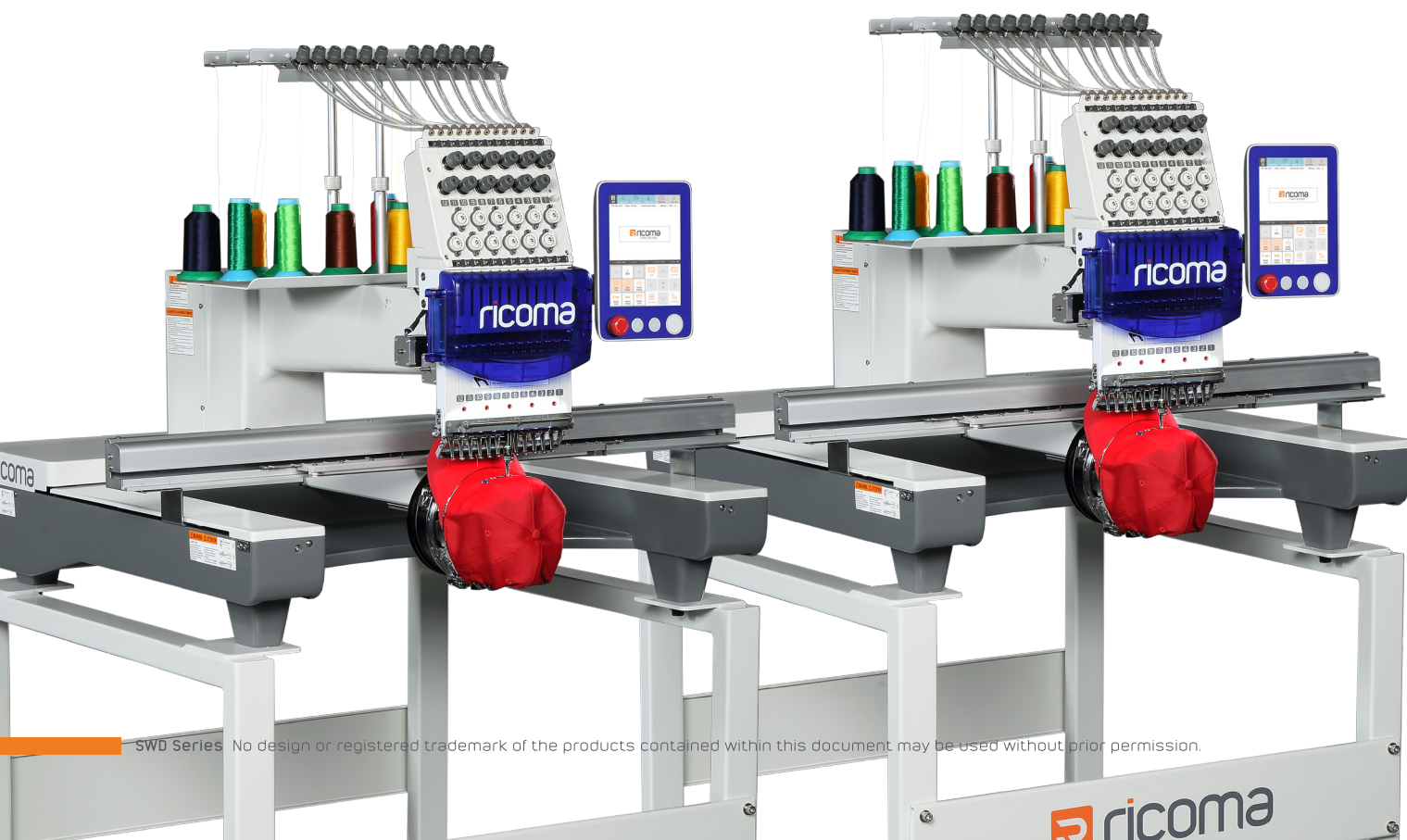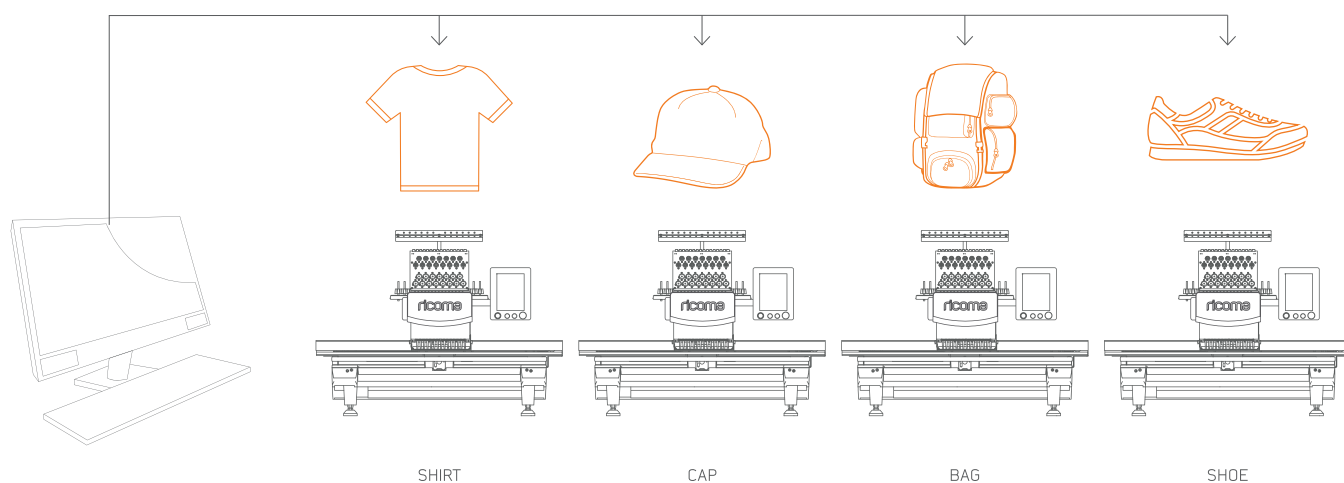
Cap ring

Hoop station

Cap driver

Network capability ready

Flexible production system

Using advanced network technology, users can link together as many Ricoma SWD Series as desired to create an extremely flexible production system. Embroider the same design on all of your machines at the same time or embroider different designs on individual machines simultaneously.

| SHIRT | CAP | BAG | SHOE |

Startup package

Equipped with all the attachments to get started right away

Our SWD Series is ideal for commercial embroidery on caps, bags, denim, finished garments and plenty more. Equipped with all the necessary attachments to get started, the SWD is ideal for startups or established apparel businesses that want to add or expand their embroidery capabilities.

Heavy duty steel stand
Each SWD includes a heavy duty steel stand to support the machine. The stand's wheels assist with mobility and portability.

High Definition True Color 8" LCD Touch Screen + Panel
The modern touch screen interface and ergonomic panel allow for a user-friendly experience.
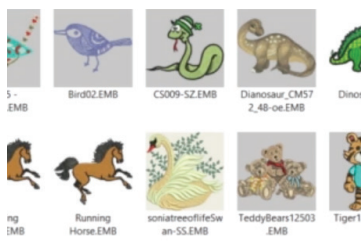

Wilcom DecoStudio E3 Lite
Perfect for digitizing beginners, this software allows users to customize pre-digitized designs or create simple, custom designs from scratch.
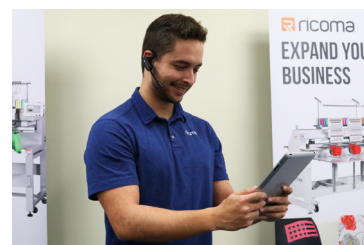

Amann starter kit
Each starter kit comes with 20 spools of 100% polyester thread, two spools of metallic thread, a 144-piece box of pre-wound bobbins, two needles and four types of backing.

20,000 stock designs
Each machine comes with 20,000 digitized stock designs to get you started! Pair with Wilcom DecoStudio Lite to create one-of-a-kind designs!
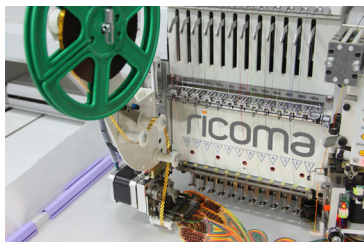

Training and Support
Ricoma provides free hands-on training with the purchase of any embroidery machine. Our customer support is available 7 days a week and after hours.

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

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 for all embroidery needs.

Sequin device
Attach the optional sequin device to your embroidery machine for a pop of sparkle to your embroidery and a quick and easy fill.

Boring device
This device punctures holes into embroidered designs and encloses the raw edges with stitches to create a beautiful effect within minutes.

Cording device
Easily create an embroidery effect with the cording device, which lays cord on fabric and attaches the cord with transparent zigzag stitches.

8-in-1 device
Designed for non-hoopable, difficult items such as shirt pockets, socks, backs of caps, shirt sleeves, collar tips and more.
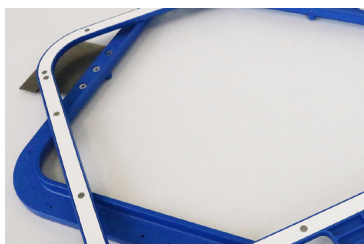

Robot frame
Embroider on difficult-to-embroider and unusually shaped items such as bags, pockets, shoes and purses with the robot frame.

Belt hoop
With an 8-inch x 4-inch embroidery area, the belt hoop allows ample room for embroidery on belts and straps.

Mighty hoop
With a wide variety of hoop sizes to choose from, these magnetic hoops make hooping all types of differently sized garments a breeze.

Camera positioning device
Aids in correcting position and direction of designs in the case of improperly hooped items to ensure a precise embroidery outcome.

Laser device
With this easy-to-install tracing tool, there's no more hitting hoops — just simply watch the laser pointer trace the design in seconds.

Optional extended embroidery area

Extended Table EW-4820

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.

Device dimensions:

Extra large embroidery area 1,200 mm x 500mm (120 x 50 cm, 47" x 20")

Extended Table EW-4820

THINK BEYOND

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