



PV SERIES

MAIN FEATURES

Single-Head
Commercial
Embroidery
Machines



+ With intuitive 7" high definition true color touch screen system



Single-head solutions

TECHNICAL SPECIFICATIONS

Models	PV-0601 / PV-1201 / PV-1501
Needles	6 / 12 / 15
Heads	1
Weight	75 kilograms [165 lbs]
EMB. area	520mm x 360mm [20" x 14"]
Size	L: 700mm W: 750mm H: 813mm
	L: 27.5" W: 29.5" H: 32" Height with stand: 1,625 mm [63.5"]



AUTOMATIC COLOR CHANGE



THREAD BREAK DETECTION



7" USER-FRIENDLY TOUCH PANEL



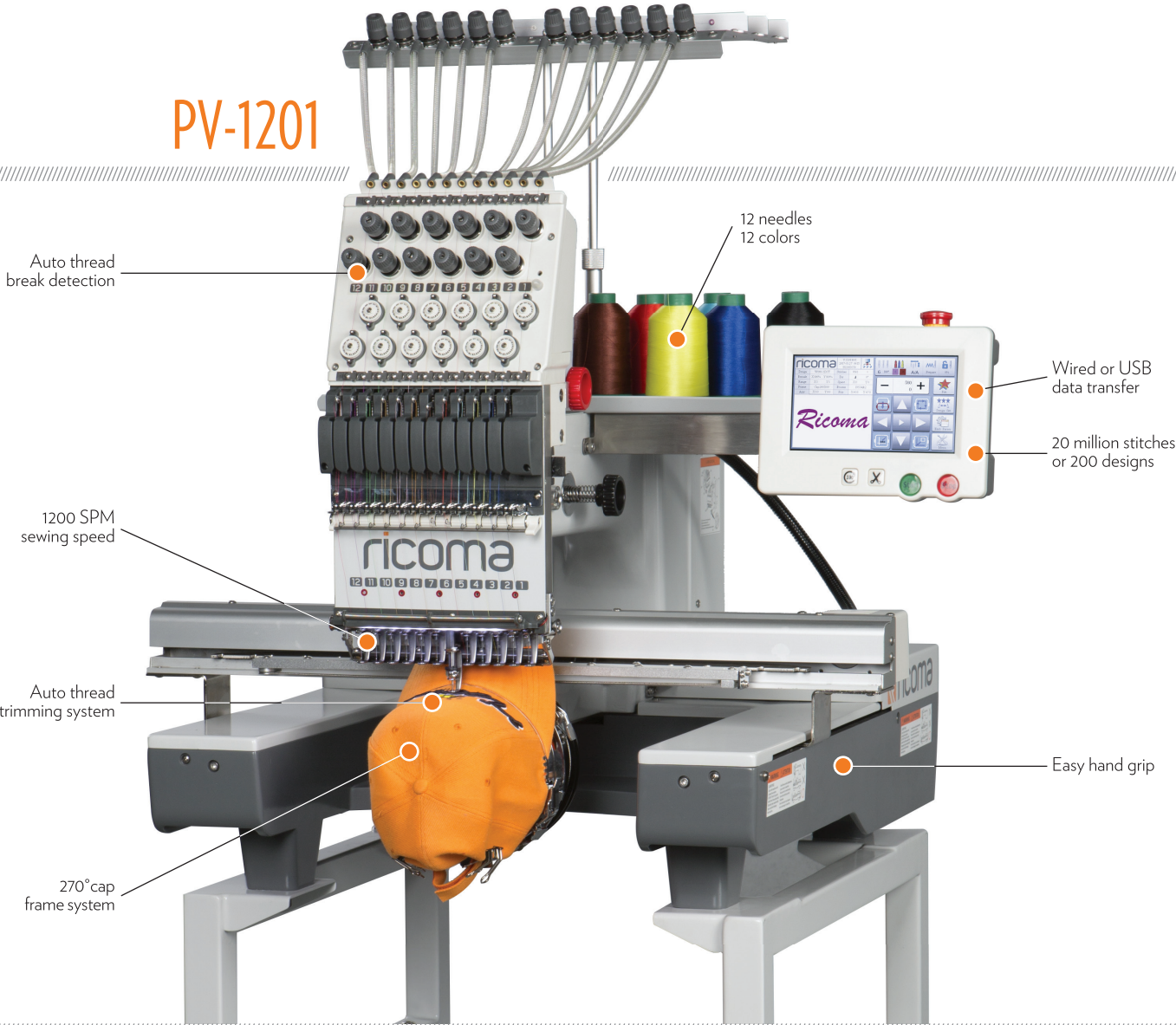
270° WIDE ANGLE CAP SYSTEM

Main features

PREFERRED AMONG STARTUPS

- Suitable for embroidery on flats, caps, finished garments and more!
- Perfect for established or home businesses
- High Definition True Color 7" LCD Touch Screen
- Maximum embroidery area: 520 x 360 mm, or 20 x 14 in
- Heavy duty steel stand with wheels to ensure both stability and mobility
- Thread break detection
- Maximum speed: 1200 SPM
- Lightweight – only 75 kilograms (165 lbs) for easy maneuverability
- Large memory capacity: 20 million stitches or 200 designs

Suited for all embroidery types



- External 100° button and trimming button
- Automatic thread trimmer
- Machine reads multiple design formats such as DST, DSB and more
- 270° wide angle cap system
- Environmentally friendly packaging
- One-step tracing button on home screen
- 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

Intelligent technology

- Automatic memory retention
- 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
- Adjustable control panel positioning for better visibility and comfort
- Recessed USB port to protect USB flash drive
- Compatible with optional laser tracing device
- Emergency stop button
- Multiple hoop sizes for a variety of embroidery needs
- Multiple languages: English, Chinese, Spanish, Portuguese, Turkish, Dutch, French, German, Russian, Vietnamese, Thai, Arabic and more

High speed with high efficiency



Panel features

TECHNICAL SPECIFICATIONS

- Easy to operate, user-friendly interface
- 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
- Frame offset and frame outlining available for easy appliqué embroidery
- One-step tracing button on home screen
- Built-in 172° and 196° keys for easy machine maintenance
- Large memory capacity: 20 million stitches or 200 designs
- USB file transfer and ethernet via software on PC
- Machine reads multiple design formats such as DST and DSB
- Supports more than 13 different languages

User-friendly interface

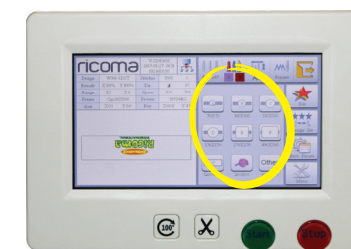
Better visibility

Ergonomic design

High Definition True Color 7" LCD

USER-FRIENDLY INTERFACE FOR EFFICIENT OPERATION

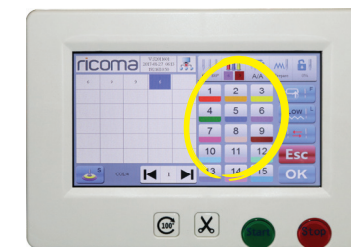
The intuitive High Definition True Color 7" LCD Touch Screen displays a clean interface with easy one-step commands for simple operation and a pleasant user experience.



PRESET HOOPS



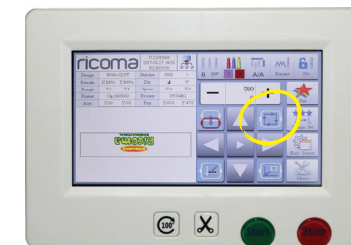
ONE-STEP APPLIQUÉ



EASY COLOR SELECTION



ON-BOARD LETTERING



ONE-STEP TRACING



EASY DESIGN SELECTION

Multiple languages:
English, Chinese,
Spanish, Portuguese,
Turkish, Dutch, French,
German, Russian,
Vietnamese, Thai,
Arabic and more.

Hoops and cap attachments included

A RANGE OF HOOP SIZES AND SASH FRAMES TO MEET ANY EMBROIDERY NEED

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

	(x2)	90 mm round (3.5 in)
	(x2)	120 mm round (4.7 in)
	(x2)	150 mm round (5.9 in)
	(x2)	190 mm round (7.5 in)
	(x2)	290 mm square (11.4 in)
	(x1)	540 x 360 mm oval (21 x 14 in)
	(x1)	Sash frame size based on model

*Sash frame included in the U.S. Optional worldwide.



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

CAP ATTACHMENTS INCLUDED

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

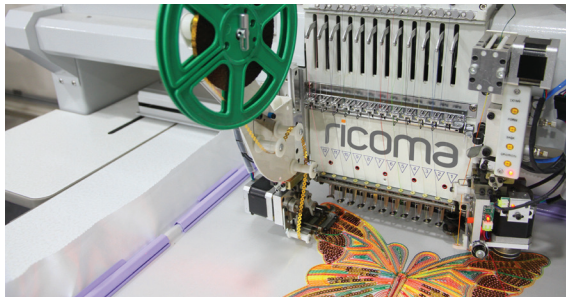
Cap rings	(x2) Cap rings snap into hoop station to prepare machine for cap embroidery
Hoop station	(x1) Hoop station provides stability for fast and easy cap hooping
Cap driver	(x1) Cap driver snaps into embroidery machine's bracket holder for hoops



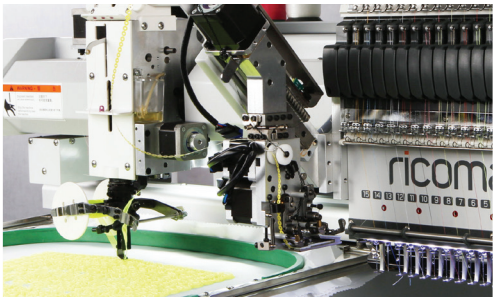
Optional add-ons

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

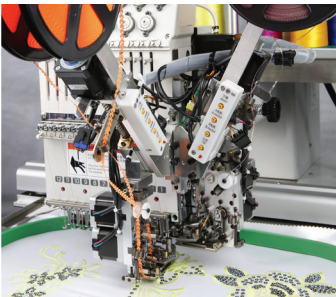
Add-Ons	Dimensions/Embroidery Area	Description
Sequin Device	400 x 210 mm (16 x 8 in)	Attach the optional sequin device to your embroidery machine to add a pop of sparkle to your designs.
Twin Sequin Device	400 x 200 mm (16 x 8 in)	Double your sequin capabilities with double the color and coil with the optional twin sequin device.
Double Twin Sequin Device	370 x 170 mm (14.5 x 7 in)	Create up to 4 colors and coils at a time with the double twin sequin device.
Cording Device	400 x 200 mm (16 x 8 in)	Easily create an embroidery effect with the cording device, which lays cord on fabric and attaches the cord with transparent zigzag stitches.
Bead Device	310 x 210 mm (12 x 8 in)	Explore your creativity to include intricate bead work with the optional bead device.
Boring Device	--	This device punctures holes into embroidered designs and encloses the raw edges with stitches to create a beautiful effect within minutes.



SEQUIN DEVICE



TWIN SEQUIN DEVICE



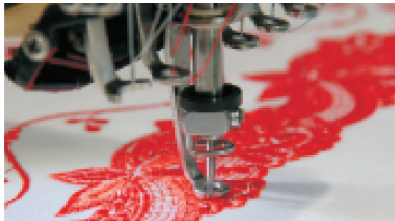
DOUBLE TWIN SEQUIN DEVICE



CORDING DEVICE

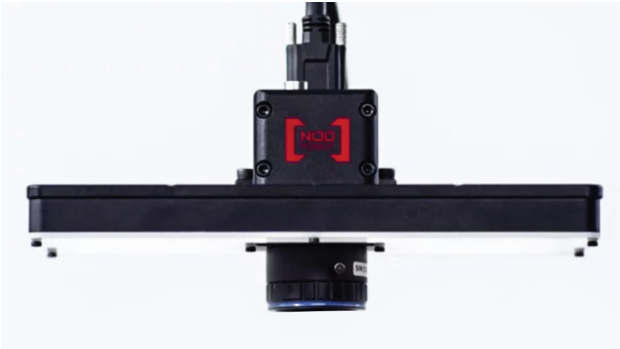


BEAD DEVICE

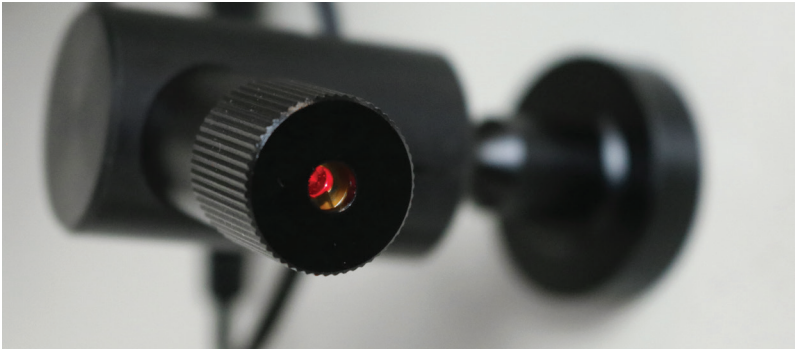


BORING DEVICE

Add-Ons	Description
Appliqué Laser Positioning System	Position patches on your garment with ease with this camera positioning device created especially for appliqué and patch designs.
Laser Pointer	With this easy-to-install tracing tool, there's no more hitting hoops — just simply watch the laser pointer trace the design in seconds.

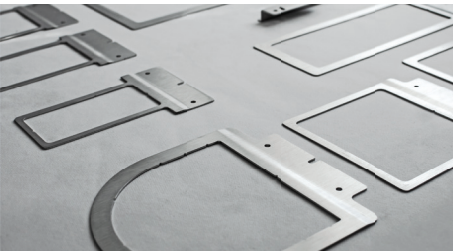


APPLIQUÉ LASER POSITIONING SYSTEM



LASER POINTER

Add-Ons	Description
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.
HoopMaster	The easiest to use embroidery hooping aid on the market, the HoopMaster, is custom-made for your hoops.
Mighty Hoops	With a wide variety of hoop sizes to choose from, these magnetic hoops make it quick and easy to hoop.



8-IN-1 DEVICE



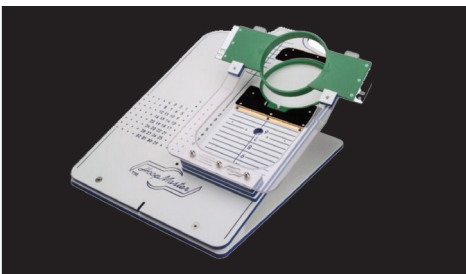
ROBOT FRAME



MIGHTY HOOPS



BELT HOOP

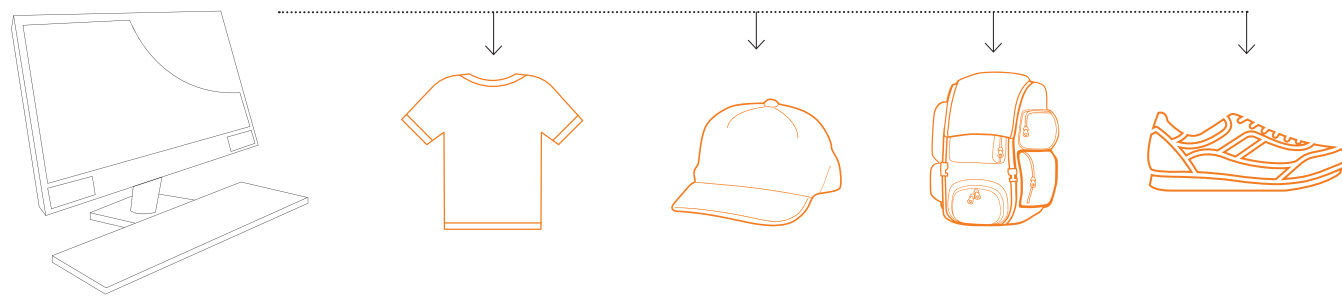


HOOPMASTER

Network Technology

FLEXIBLE PRODUCTION SYSTEM

Using advanced network technology, users can link together as many Ricoma PV 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.



Optional extended embroidery area

EXTENDED TABLE W-2214 AND EXTENDED TABLE EW-4814

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.

Add-Ons	Dimensions/Embroidery Area	Device Availability
W-2214	Sash frame embroidery area: 520 x 350 mm (20 x 14 in) Inner size of sash frame: 540 x 365 mm (21 x 14 in)	*Optional worldwide. Flat tables included in the U.S. only.
EW-4814	Extra large sash frame embroidery area: 1200 x 350 mm (48 x 14 in) Inner size of sash frame: 1230 x 366 mm (48.5 x 14.4 in)	*Optional device

Startup package

EQUIPPED WITH ALL THE ATTACHMENTS TO GET STARTED RIGHT AWAY

The PV is ideal for startups or established apparel businesses that want to add or expand their embroidery capabilities.



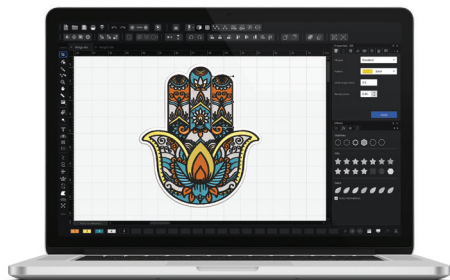
HEAVY DUTY STEEL STAND

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



HIGH DEFINITION TRUE COLOR 7" LCD TOUCH SCREEN + PANEL

The modern touch screen interface and ergonomic panel allow for a user-friendly experience.



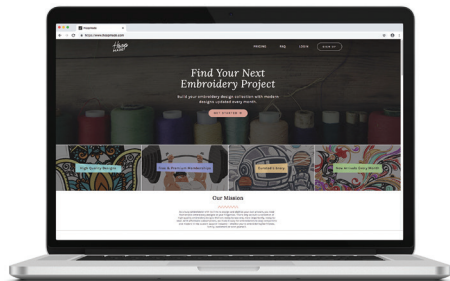
CHROMA SOFTWARE

Chroma, Ricoma's new proprietary software, is designed to allow both the novice and experienced digitizer to create even the most intricate designs with ease and speed.



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.
*Items may vary.



THREE-MONTH SUBSCRIPTION TO HOOPMADE

You will get the highest tier subscription, which includes access to premium designs in multiple sizes, cap designs, 3D puff designs, and patch 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.



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