

TFHX-IIC1504

Big Productivity for Small Production Runs



TAJIMA TECHNOLOGY TODAY
Exclusively from Tajima, T3 includes productivity features such as Automatic Upper/Under Thread Trimming Device (ATH), Rotary Tension Device, a Thread Locking System and more to ensure that you make the most of your resources. Plus, applications that significantly expand your capabilities like sewing on inside pockets, pant legs, gloves, socks, golf head covers, baby caps and more. All designed to make you more profitable. All available not next year, or the year after, but right now...only from Tajima.

Sew up to 15 colors on any type of Glove.



Beautiful wide field designs are now possible on Baby Caps.

The TFHX-IIC1504 gives you big machine capabilities in a 4-head powerhouse. Tubular, cap, flat... now sew those larger jobs with complete confidence. 15 needles, plus narrow cylinder and wide cap/baby cap means that you'll also handle those tough-to-sew jobs too. So build your volume to build your business with the 1504.

- Four Heads, 15 Needle Format
- Max. 1,000 SPM Sewing Speed
- Bridge-Type Tubular/Cylindrical Frame Machine
- Up To 2,000,000 Stitch Memory
- Advanced Noise Reduction
- Large Field Up To 17 3/4" x 19 3/4"
- Automatic Upper/Under Thread Trimmers
- Wide Cap Frame Unit
- Optional Color LCD Control Panel and Narrow Cylindrical Frame System



Built Better

The Best Built Machine is The Best Value

Model	Heads	Head Interval	Maximum Embroidery Space Per Head (Inner Dimensions-DxL)				Tubular	Min. Door Clearance	Overall Dimensions (LxDxH)
			Flat	Wide Cap	Cylindrical (Clamp Type)				
TFHX-IIC1504/436	4	14	17-3/4x14	3x14	7x2-1/4	17-1/2x11	28	84x48x67 inches	
		360	450x360	75x360	180x60	439x279	700	2,120x1,200x1,696 mm	
TFHX-IIC1504/450	4	19-1/2	17-3/4x19-1/2	3x14	7x2-1/4	17-1/2x16-1/2	42	111x48x70 inches	
		500	450x500	75x360	180x60	439x419	1,050	2,814x1,200x1,764 mm	

Measurements are rounded down to the nearest 1/4 inch for sewing areas and rounded up to the nearest inch for door clearance and overall dimensions.

Options: Color LCD Panel, Automatic Lubrication System (Factory Option), Jumbo Rotary Hook (Factory Option), High Speed Cording Device, Boring Device (Normal Embroidery Only), Fluorescent Lamp, Lame Embroidery Attachment, Cylindrical Frame, Wide Cap Frame, Semi-Wide Cap Frame, Baby Cap Frame, Border Frame, Jog Remote Control

Stitch Length: Ternary scale: 0.1-12.1mm (.004"x.476") **Speed:** Max. 1,000 rpm
Binary scale: 0.1-12.7mm (.004"x.5") **Power Consumption:** 440W

Motor: One Induction Motor/Three Pulse Stepping Motors **Memory:** Standard Panel: 1,140,000 Stitches
Electricity: Single-phase 100-240V, 50Hz/60Hz Color LCD Panel: 2,000,000 Stitches

Please note that the embroidery space of the wide cap frame varies depending on the model and/or caps to be used, and speeds vary with embroidery conditions.

Exclusive Features

Wide Cap

With the Wide Cap Frame (Pat. Pend.), you can sew up to 270° on a finished cap in one pass.



Inside Pockets

Hard-to-reach places like inside pockets are a snap with Tajima's revolutionary Narrow Cylinder.



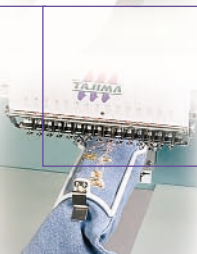
Socks

Socks - even the ones that can't be handled by other sock frames are easily and beautifully embroidered with the Narrow Cylinder.



Pant Leg

Plus, quality embroidery of slender finished garments like socks, gloves and even golf head covers are no longer a problem with the Narrow Cylinder.



Patented productivity features:

- Advanced Noise Reduction System (Pat.) helps reduce noise in all areas of the machine
- Embroidery Data Management System (Pat.) stores, checks and outputs each design in memory
- Take-up Lever Guard (Pat. Pend.) prevents thread from tangling
- Satin Stitch Reduction/Expansion (Pat.) allows for change of stitch length depending on fabric
- Clean-Up Function (Pat.) efficiently adjusts fine stitching with no reduction of quality
- Automatic Upper/Under Thread Trimming Device (ATH) (Pat.) provides trimming of both upper and lower threads or top trimming and leaves bobbin untrimmed for better productivity
- Rotary Tension Device (Pat. Pend.) automatically detects and indicates top or bottom thread breakage, also stopping machine
- Adjustable Thread Take-Up System (Pat. Pend.) improves sewing quality with a variety of threads by utilizing an easily adjustable tension device located close to the needle
- Thread Locking System (Pat. Pend.) prevents thread pull-out during

color change, trimming and frame movement

Tajima's optional LCD Control Panel (Pat. Pend.) features a

800 x 600 TFT color screen, providing you 12.1 inches of easy-to-see information and easy-to-use controls.

Other exclusive Tajima features:

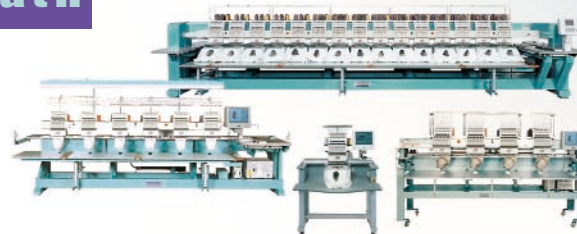
- Up to 2 million stitch memory to accommodate the most intricate designs and color effects
- New stepper motors improve accuracy of sewing, even during high speed operation
- Built-in 3.5" High Density Disk Drive
- Automatic/manual offset function provides frame movement to preset offset points, for accurate applique placement
- Origin Return ensures return of the frame to the starting point of the design
- Stitch back function allows you to advance forward to any stitch in your design
- Frame forward lets you step the frame forward without stitching
- Automatic speed adjustment based on design data or key operations
- Trace Function outlines designs before sewing for proper hoop fit
- No loss of design information in the event of power failure
- Scale from 200% to 50% of design and rotate in 1° increments
- Repeat design up to 99 times vertically and horizontally

Tajima's optional Jog Remote Control (Pat. Pend.) allows remote frame operation for easy set-up



Upgrade Path

- Over 250 different machine configurations: from 1 to 15 needles, 1 to 30 heads.
- Standard, Tubular, Cap, Chenille, Mixed Chenille, Specialty Stitch, Cording, Sequins, Laser Cut
- Tajima has the most features, to give you the most capabilities.
- All our machines are developed with your continuing success in mind.



Built Better

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