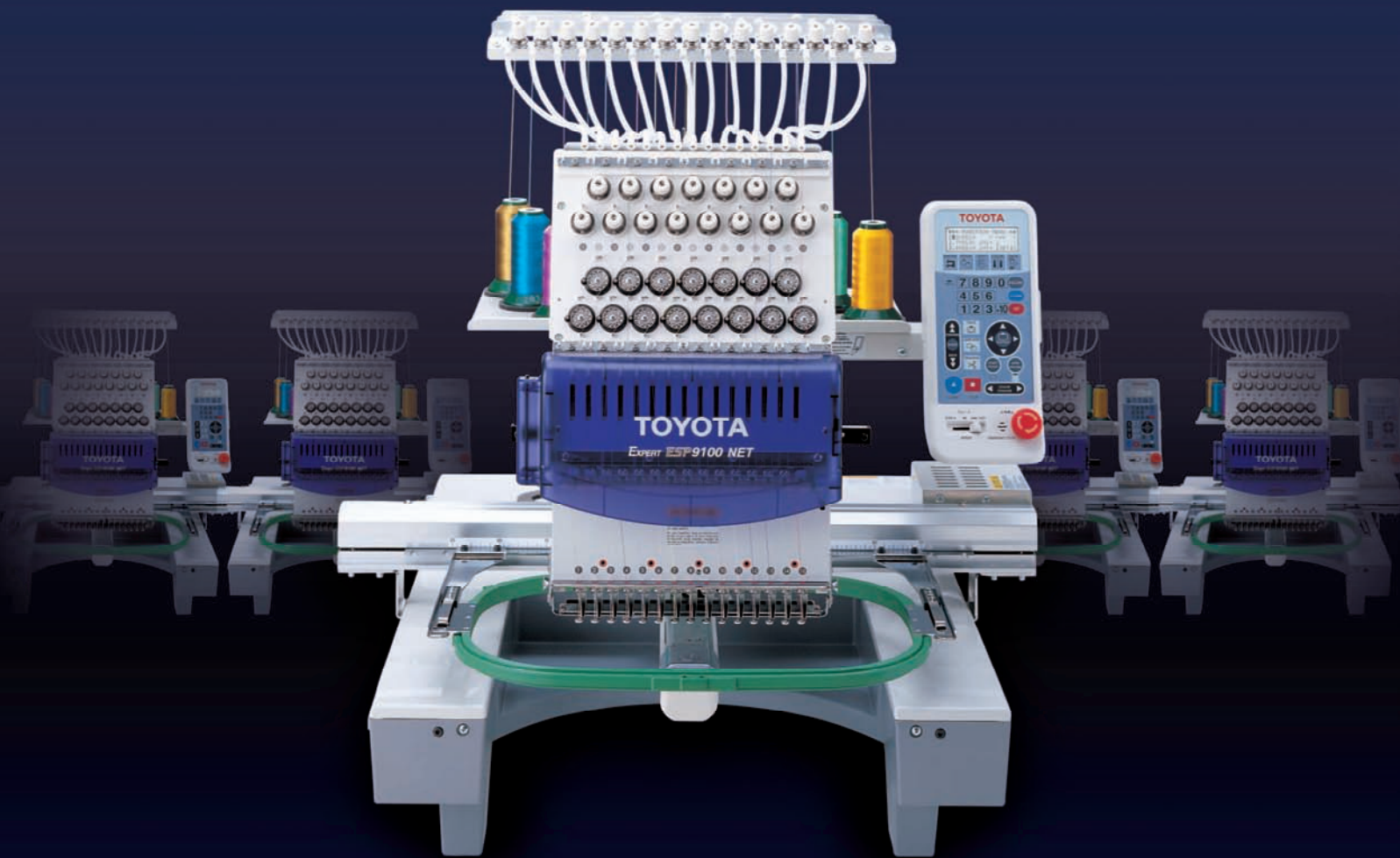


**EXPERT**  
COMPUTERIZED  
EMBROIDERY  
SYSTEMS

# TOYOTA



## ULTIMATE MODULAR

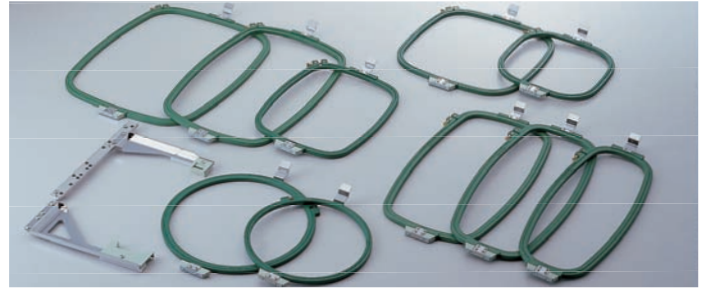
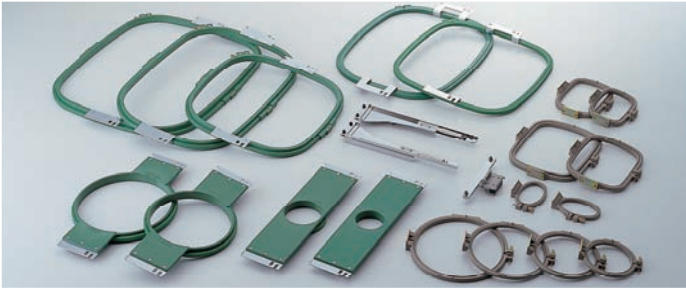
M A X I M U M V E R S A T I L I T Y

### **EXPERT ESP9100 NET**

**AISIN**

## Embroidery Hoops (optional)

A wide variety of magnetic and tubular hoops are available to suit your specific needs.



## Peripheral Equipment (optional)

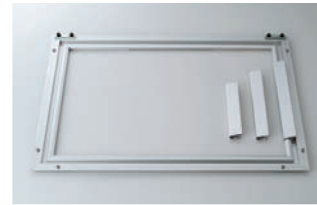
Versatile options raise the creative level of your work and allow you to meet customer demands.



■ Cap Frames



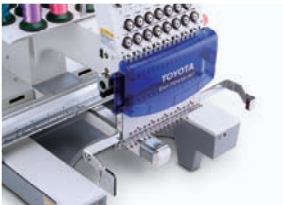
■ Cylinder Frames



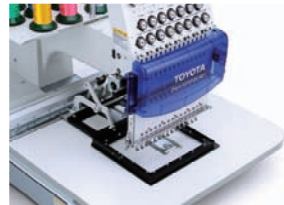
■ Border Frame



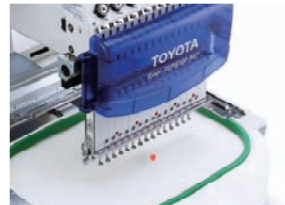
■ Extension Working Table



■ Beam Sensor



■ Auto Clamp



■ Position Marker

## Specifications

		<b>EXPERT ESP9100 NET</b> (15 color embroidery machine)		<b>EXPERT ESP9106 NET</b> (6 color embroidery machine)	
Main Unit	Number of needles	15		6	
	Sewing speed	120 ~ 1,200 s.p.m.			
	Stitch length	0.1 ~ 12.7 mm		0.004" ~ 0.5"	
	Stitching area (Y x X)	360mm x 500mm		14" x 19.5"	
	Dimensions (H x W x D)	850mm x 750mm x 740mm	33.5" x 29.5" x 29"	850mm x 750mm x 730mm	33.5" x 29.5" x 28.7"
	Weight	81 Kgs	178.2 lb	68.5 Kgs	151 lb
	Memory capacity	640,000 stitches (up to 99 designs)			
Power Box	Dimensions (H x W x D)	99 mm x 306 mm x 210 mm		3.9" x 12" x 8.3"	
	Weight	4 Kgs		8.8 lb	
	Electricity	100-240 V AC (single-phase)		Frequency 50-60Hz	
	Power consumption	220 Watts			

- ※ Maximum sewing speed is limited by stitch width.
- ※ The stitching area indicates maximum pantograph movement.
- ※ The actual embroidery field size may be restricted by the embroidery hoop used.
- ※ We reserve the right to change the specifications of the products for improvement without prior notice.



**EXPERT ESP9106 NET**

## System requirements for Expert Stitch Manager

Applicable OS	Windows 98, Me, 2000, XP*
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- ※ When PDA is used, Windows 2000 professional or XP professional is required.
- ※ PDA must be equipped with wireless LAN function.

## AISIN SEIKI Co.,Ltd.

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Have you been dreaming about expanding your business, creating unique items, making your customers happier, or starting a new business line? If you have then take heart because TOYOTA's Computerized Embroidery Machine "ESP9100NET" is available to assist you in realizing these and many other dreams.

## Advanced embroidery technology for the next century.



### Accurate Thread Break Sensor



Sensors detect upper and lower thread breaks, automatically stop the machine and beep to alert of the interruption.



### 15 Colors, High Speed, Large Stitch Area



Stitch small logos or large jacket back designs at a fast 1,200 stitches per minute, with up to 15 colors and automatic thread trimming. New mechatronics technology permits the operator to select frame movement speed and needle timing for fine tuning the stitching process.



### Ergonomically Designed and Safe to Use



Good user ergonomics are built into ESP9100NET. All features are within quick reach of the operator. The LCD control panel tilts for easy viewing. To enhance the operator safety, the machine will operate only with the face cover closed.\*

\*ESP9100NET only



### Easy Change Over



Changing from tubular to cap or cylindrical embroidery is quick and easy. With easy to use attachments, you can minimize downtime for quicker response to customer demands.



### Three Ways To Connect



#### SERIAL port

When the conventional Toyota machine networking is already in use, the serial port is useful for adding on an additional ESP9100NET.

#### LAN port

Enables networking unlimited machines with Toyota's Expert Stitch Manager. Enables use of wireless technology and enhances production efficiency and flexibility.

\*It is required to use Expert Stitch Manager software to use LAN.

#### USB port

USB technology provides the option to connect a standard USB floppy disk drive or USB memory stick to read the data.

\*Please ask your local machine dealer about details and availability.



### Quiet Operation - Very Low Vibrations

ESP9100NET offers a unique belt drive system for the upper and lower shafts, resulting in significantly reduced noise levels. The belt requires no maintenance or lubrication.



### Fully-Loaded, Easy-to-Use Control Panel

Simple panel with LCD guide, and multi-language display, realize easy embroidery operation including simple editing such as design repeat, rotate, etc. ESP9100NET allows the operator to resume stitching on a partially completed design after the machine has been turned off.

