

# Computerised Embroidery

## brother Single Needle Embroidery Machines



### Low Cost, Computerised Embroidery Systems

Embroidery only machines allow teachers to set up a dedicated CAD/CAM embroidery area in their classroom, making the process easier to manage without the chopping and changing of machine parts necessary for dual purpose machines. All the machines have an on-board library of embroidery motifs, borders and fonts and it is possible to combine and edit these using the machine's display and control panel. The work area varies between the different models but all have an LCD touch screen which gives you the essential tools for positioning and editing your design, alongside further tools to adjust machine settings. Automatic needle threading and a 'drop-in' bobbin makes these operations simple for beginners, but pupils can produce highly professional results. They can develop their own ideas using 2D Design and export them into the PE Design software for stitch conversion and further editing. These can be saved to a USB memory stick so that their work can be transferred easily to any Brother embroidery machine. Embroidered designs can be added to a variety of fabrics including those with a pile such as fleece or towelling, plus lace effects can look stunning when stitched out on dissolvable stabiliser fabric.



Built-in Embroidery Designs



Built-in Embroidery Fonts



### Prices £ (See inside front cover)

#### Single Needle Embroidery Machines

	Standard (ex VAT)	*Education Only (UK)
Brother Innov-is F440E TM-EMB-INNOVF440E	£01522	£01434
Brother Innov-is NV870E TM-EMB-INNOV870SE	£23198	£23177
Brother Innov-is V3 TM-EMB-INNOV3	£01509	£01421

#### Recommended Extras

See details of our full range of threads, accessories and materials on pages 110-117

Starter Set of Threads for Innov-is Embroidery Only Machines (Contains 62 satin 300m mixed colour threads, 15 white 1,100m 90wt lower thread + 19 A4 sheets mixed stabiliser and interfacing) TA-EMB-SS8	£11734	£11734
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#### Essential Software

PE Design 11 / Plus 2 (page 102)

#### Recommended Software

TechSoft Design V3 (page 12)

### What's Included

	F440E	NV870E	V3
Soft Dust Cover:	Yes	Yes	Yes
Handy Wallet of Tools:	Yes	Yes	Yes
Embroidery Hoops:	1 (180 x 130mm)	3 (160 x 260mm, 150 x 150mm & 100 x 100mm)	2 (300 x 180mm & 100 x 100mm)

#### Warranty

UK Mainland & Ireland: 3 Year Return to Base  
Elsewhere: 3 Year Return and Collect



### Innov-is F440E



This is the smallest of the three machines but still with a generous embroidery area of 180 x 130mm. Ideal for those occasional embroidery jobs.

#### Specifications

Embroidery Area:	180 x 130mm
Embroidery Speed:	650 Stitches per min
Embroidery Designs:	138 built-in (+11 fonts)
Arm Length:	190mm
Needle Threading & Cutting:	Automatic
Bobbin Winding:	Automatic
Interface:	USB
Weight:	10.2kg
Dimensions:	440(W) x 370(D) x 400(H)mm

### Innov-is NV870SE



With nearly double the embroidery area of its smaller brother, this machine is not only larger but also faster than the F440E with a stitch speed of 850 stitches per minute.

#### Specifications

Embroidery Area:	260 x 160mm
Embroidery Speed:	850 Stitches per min
Embroidery Designs:	138 built-in (+ 11 fonts)
Arm Length:	
Needle Threading & Cutting:	Automatic
Bobbin Winding:	Automatic
Interface:	USB
Weight:	8.5kg
Dimensions:	480(W) x 249(D) x 300(H)mm

### Innov-is V3



The ideal machine for those serious about embroidery with its large embroidery area and long arm for large projects. This machine really moves with a speed of 1050 stitches per min.

#### Specifications

Embroidery Area:	300 x 180mm
Embroidery Speed:	1050 Stitches per min
Embroidery Designs:	227 built-in (+ 17 fonts)
Arm Length:	285mm
Needle Threading & Cutting:	Automatic
Bobbin Winding:	Automatic
Interface:	USB
Weight:	16.5kg
Dimensions:	825(W) x 465(D) x 470(H)mm

\* Brother subsidise some of their products for UK bona-fide educational establishments.