








EMBROIDERY COMPARISON CHART

					
	Solaris 2	Altair	Aerial	Vesta	Accord
# of needles	1	1	1	1	1
LCD Screen	10.1" Capacitive with an IPS Color LCD Touchscreen in 16,777,216 colors	10.1" LCD Touchscreen	7" LCD Touchscreen	Color Touchscreen (3 3/4 X 2 1/4)	3.2" x 1.8" Color Touch Screen
Positioning feature	Needle Cam, Needle Beam, Sensor Pen	Needle Beam for Embroidery	Needle Beam for Embroidery	Outline Trial	Outline Trial
Lighting	Enhanced Stadium Lighting lights 10" around needle area	Enhanced Stadium Lighting lights 10" around needle area	Enhanced Stadium Lighting lights 10" around needle area	LED lighting	2 LED lights
Built-in needle threader	NeverMiss™ Automatic Needle Threader	NeverMiss™ Automatic Needle Threader	NeverMiss™ Automatic Needle Threader	Advanced	Yes
Maximum embroidery field	10-5/8" x 16"	9-1/2" x 14"	8" x 12"	6-1/2" x 10-1/4"	5" x 7"
# Hoops included	4	4	2	2	2
Maximum embroidery speed	1050 SPM	1050 SPM	1050 SPM	850 SPM	650 SPM
Built-in designs	740	494	262	293	141
Built-in embroidery alphabet styles	31	30	19	14, including exclusive script	13
Frame patterns	140	140	140	140	140
Auto-trimming of jump threads	Yes	Yes	Yes	Yes	N/A
Data input	2 USB (type A), SD Card Slot	1 USB (type A), 1 USB (type B) direct connect	1 USB (type A), 1 USB (type B) direct connect	1 USB (type A)	USB (type A)
Embroidery pattern memory	Yes	Yes	Yes	Yes	Yes
Reads stitches per design	850,000	700,000	500,000	200,000	200,000
Combine designs	Yes	Yes	Yes	Yes	Yes
1, 10, 90 Degree rotation	Yes	Yes	Yes	Yes	Yes
Sizing	200% up, 60% down	20% up, 10% down	20% up, 10% down	20% up, 10% down	20% up, 10% down
Mirror image	Yes	Yes	Yes	Yes	Yes
Low bobbin indicator	Yes	Yes	Yes	Yes	Yes
Warranty	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor

						
Verve	Meridian	Pathfinder	Flare	Venture	Array	Alliance
1	1	1	1	10	6	1
3.2" x 1.8" Color Touch Screen	10.1" LCD Touchscreen	7" LCD Touchscreen	Color Touchscreen (3 3/4 X 2 1/4)	10.1" TruView™ Color Touch Screen in 16,770,000 colors	TruView™ IPS™ Color Touch Screen in 16,771,216 colors	120 x 64 Touch Screen
Outline Trial	Needle Beam for Embroidery	Needle Beam for Embroidery	Outline Trial	NeedleCam™ Digital Camera	Embroidery Crosshair Laser	Outline Trial
LED light	Enhanced Stadium Lighting lights 10" around needle area	Enhanced Stadium Lighting lights 10" around needle area	LED lighting	5 LED lights for threading area	2 LED lights for threading area	2 LED lights
Yes	NeverMiss™ Automatic Needle Threader	NeverMiss™ Automatic Needle Threader	Advanced	Automatic	Automatic	Automatic
4"x 4"	9-1/2" x 14"	8" x 12"	6-1/2" x 10-1/4"	7-7/8" x 14"	7-7/8" x 11-3/4"	8" x 8"
1	2	2	2	4	4	6
400 SPM	1050 SPM	1050 SPM	850 SPM	1000 SPM	1000 SPM	1,000 SPM
95	494	263	293	120	126	125
11	30	19	14, including exclusive script	41 fonts, including 3 monogram fonts	50	25
140	140	140	140	140/15 Monogram frames	140/15 Monogram frames	120
N/A	Yes	Yes	Yes	Yes	Yes	Yes
USB (type A)	1 USB (type A), 1 USB (type B) direct connect	1 USB (type A), 1 USB (type B) direct connect	1 USB (type A)	SD Card, 2 USB (type A), 1 USB (type B) direct connect	2 USB (type A), 1 USB (type B) direct connect	2 USB (type A), 1 USB (type B) direct connect
Yes	Yes	Yes	Yes	Yes	Yes	Yes
50,000	700,000	500,000	200,000	500,000	500,000	500,000
Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes
20% up, 10% down	20% up, 10% down	20% up, 10% down	20% up, 10% down	200% up, 60% down	20% up, 10% down	20% up, 10% down
Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Low thread - Indicated by top sensors	Low thread - Indicated by top sensors	Low thread - Indicated by top sensors
25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 2-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 2-year parts, 5-year computer circuit, 5-year electrical, 1-year labor	25-year limited, 10-year parts, 5-year computer circuit, 5-year electrical, 1-year labor