

USER GUIDE

INCLUDED FONTS

# CONTENTS

Included Fonts with Hatch 2	1
Join method	1
Roman fonts	2
3D Puffy Foam	2
Appliqué fonts	2
Block fonts	3
Fancy fonts	5
Monogram fonts	9
Outline fonts	10
Run stitch fonts	
Script fonts	12
Serif fonts	14
Small fonts	16
Special fonts	18
Non-Roman fonts	20
Copyright	21

#### **INCLUDED FONTS WITH HATCH 2**

This page lists all fonts that are standard with Hatch 2 embroidery software. For best results when stitching, do not exceed the recommended maximum or minimum sizes. Recommended maximum and minimum heights refer to UPPER CASE letters. Some lower case letters - e.g. a and c - are about 70% the height of a capital letter. Thus you may need to make these characters larger than the recommended minimum.

You can create special characters in each font by holding down the Alt key on your keyboard and typing 0 (zero), its code, using the numbers on the keypad. For example, to type ê with the code 234, type <Alt> + <0234>. The accented letter will appear when you release the <Alt> key. Note that not all characters are available in all fonts. See also Special lettering.

Small, narrow letters may not require automatic underlay depending on size and fabric. If applied, the underlay may show outside the stitched columns. See also Stitch reinforcement.

Add-on fonts can be purchased with Personalizer (previously called Monogrammer), Composer, and Digitizer. (No fonts are included with Organizer level.) Font packs can be purchased from the Hatch website.

#### Join method

The lettering join method is preset to give the best results for each font. Options include:

Join		Purpose
Bottom join	BJ	Letters are joined along the baseline. Use it when stitching on towelling – joins are hidden in the pile.
Closest join	CJ	Letters are joined at the closest point. Use it to minimize trims.
As digitized	AD	Letters are joined as they were digitized. Use it with fonts combining different fill stitch types or special effects.

If you break apart a lettering object, the join method is lost as the object is no longer a lettering object. For further details about join methods, see User Guide.

## **ROMAN FONTS**

## **3D Puffy Foam**

If you want to add 3D embroidery lettering, all you need is some puffy foam and 3D embroidery fonts to get started. The fonts in this collection are specially digitized for use with puffy foam.

Font	Sample	Min	Max	JM
		in mm	in mm	ı
3D Block2 *	ABCDEF abcdef	0.6 15	1.2 30	AD
	0123456789			
3D Brush Script *	ABCDEF abcdef	0.8 20	1.6 40	AD
	0123456789			
3D Foam Impact ^	ABCDEF abcdef	0.8 20	2.0 50	CJ
	0123456789			
3D Monoglyceride *	ABCDEF abcdef	0.8 20	1.2 30	AD
	0129456789			

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

# Appliqué fonts

Font	Sample	Min M	lax JM
		in mm i	n mm
College Applique	ABCDEFGHIJK	1.0 25 3	.2 80 AD
	0123456789		

Font	Sample	Mi	n	Max	J	M
Glory Appliqué	ABCDEFG	1.2	30	4.0	100	AD
	023456789					

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

#### **Block fonts**

Block fonts fonts are among the easiest fonts to read in embroidery. They work almost anywhere. Included in the collection are traditional block, modern block and outline. Try using different stitch types, including embossed fills, to give your block lettering a different look.

Font	Sample	M	in	Max	JM
		in	mm	in mr	n
Advent	ABCDEFGHIJK	0.4	10	2.0 50	CJ
	0123456789				
Arial Rounded	* ABCDEF abcdef	0.32	8	2.0 50	) CJ
	0123456789				
Art Block	ABCDEF abadef	0.4	10	3.0 75	S CJ
	O123456789				
Avant Garde	^ ABCDEF abcdef	0.2	5	2.4 60	ı CJ
	0123456789				
Blacklight	ABCDEF abcdef	0.25	6	2.4 60	) CJ
	0123456789				
Block1	ABCDEF abcdef	0.25	6	2.4 60	) CJ
	0123456789				

Font	Sample	Miı	n	Max	JM
Block2	ABCDEF abcdef	0.25	6	2.0 60	CJ
	0123456789				
Block2-Auto	ABCDEF abcdef	0.2	5	2.2 55	CJ
	0123456789				
Castle	ABCDEF abcdef	0.25	6	2.0 50	CJ
	0123456789				
Folio Condensed	ABCDEF abcdef	0.3	7	2.0 50	CJ
	0123456789				
Futura	ABCDEF abcdef	0.25	6	2.4 60	CJ
	0123456789				
Kabel	ABCDEF abcdef	0.25	6	2.4 60	CJ
	0123456789				
Microgramma	ABCDEF abcdef	0.25	6	2.4 60	CJ
	0123456789				
Narrow Block	ABCDEF abcdef	0.6	15	4.0 100	) CJ
	0123456789				

Font	Sample	M	in	Max JI	M
Slim Block	ABCDEFGHJK	0.8	20	8.0 200 0	CJ
	0123456789				
Square Block	ABCDEF abcdef	0.4	10	2.7 70 0	CJ
	0123456789				
Swiss	^ ABCDEF abcdef	0.4	10	2.0 50 0	CJ
	0123456789				
Tahoma	^ ABCDEF abcdef	0.25	6	1.6 40 0	CJ
	0123456789				
Text Block	^ ABCDEF abcdef	0.3	7	1.8 45 0	CJ
	0123456789				
Utility Block	* ABCDEF abcdef	0.3	7	4.0 100 0	CJ
	0123456789				
Veranda	^ ABCDEF abcdef	0.25	6	1.7 44 0	CJ
<u> </u>	0123456789				
* Font Pack onl	y ^ Available only with Digitizer				

# **Fancy fonts**

Anything that is not 'blocky' can be used in a decorative way, depending on the style of logo.

Font	Sample	M	in	Ma	эх	JM
		in	mm	in ı	mm	
Architect *	ABCDEF obcdef	0.4	10	2.0	50	CJ
	0123456789					
Anaconda ^	<b>Q8CDEF</b> abcdef 0123456789	0.3	8	2.0	50	CJ
Angle Block	ABCDEF a6cdef 0123456789	0.4	10	4.0	100	CJ
Cayman	ABCDE9 abcdef 0123456789	0.4	10	2.0	50	CJ
Chancery	ABCDEF abcdef 0123456789	0.4	10	2.0	50	CJ
Charcuterie	ABCDEF abcdef 0123456789	0.75	20	2.5	65	CJ
Comics	ABCDEF abcdef 0123456789	0.4	10	2.0	50	CJ
Curly	ABCDEF abcdef 0123456789	0.6	15	2.9	75	CJ

Font	Sample	Mi	n	Max	JM
Enviro	^ ABCDEF abcdef	0.5	13	3.0 75	S CJ
	0123456789				
Flares	* ABCDEF abcdef	0.3	7	1.6 40	) CI
	0123456789				
Flash	ABCDEF abcdef	0.25	6	2.4 60	) CJ
	0123456789				
Flourish Light	^ ABCDER abc/def	0.6	15	2.0 50	) AD
	Ø1,28256789				
Handicraft	ABCDEF abcdef	0.3	8	2.5 65	; CJ
	0123456789				
Hana	ABCDEF abcdef	1.5	13	2.0 50	) CI
	0123456789				
Hobo	ABCDEF abcdef	0.25	6	1.6 40	) CJ
	0123456789				
Kids	ABCDEF abcdef	0.5	12	1.2 30	) CJ
	0123456789				

Font	Sample	M	in	Max	JM
Kindergarten Block	ABCDEFGHIJK 0123456789	0.4	10	3.6 90	) CJ
Locker *	ABCDEF abcdef 0123456789	0.6	15	1.6 40	) CJ
Lublik ^	ABCDEF abadef 0123456789	0.4	10	3.0 75	S CJ
Lydian *	ABCDEF abcdef 0123456789	0.3	8	2.0 50	) CJ
Mandarin	ABCDEFGHILK 0123456789	0.3	8	2.0 50	) CJ
Microscan *	ABCDEF abcdef 0123456789	0.3	7	1.6 40	) CJ
Orient Express ^	ABCDEF abcdef 0123456789	0.4	10	3.0 75	S CJ
Pacific North West	ABCDEFGHIJK	0.3	8	2.4 60	) CJ
	0123456789				

Font	Sample	Min	Max JM
Racer	^ ABCDEF abedef 0123456789	0.3 8	1.4 35 CJ
Speedy	^ ABCDEF abcdef 0123456789	0.3 8	1.2 30 CJ
Urbane	^ <b>ABCDEF abcdef</b> <b>0123456789</b>	0.25 6	1.6 40 CJ
Victorian	* ABCDEF abcdef 0123456789	0.3 7	1.0 25 CJ
Western Serif	* ABCDEFGHIJK 0123456789	0.3 7	1.8 45 CJ
Woodstock	ABCOEF abcdef 0123456789	0.3 8	2.0 50 CJ
* Font Pack only	^ Available only with Digitizer		

## **Monogram fonts**

Specially designed for monogramming purposes – commonly used for creating initials popular with gifts such as towels and linen.

Font	Sample						Min	Max	JM
							in mm	in mm	1
Fancy Monogram	PAR	B	<b>E</b>		EE P		1.0 25	4.0 100	) CJ
	493	CC		189	839				
			40	CKY	000				
	B3	909		<b>63</b> 3	B				
	ACC .	11/3		<b>EXX</b>	433	EZ?			

Font	Sample						Min	Max JM
Octagon Monogram	ATA		T				0.7 18	4.0 100 CJ
	FFF	Œ						
	KK		YV					
	PPP	1	RR		111			
		W		<b>X</b> (X)x	<b>M</b>			
Point Monogram	^ <b>(</b>	B	0		8		0.7 18	4.0 100 CJ
	PP	0	*	1	V			
	H}k	4	M)A	W	0			
	P	•	R	\$	M			
		ΥŴV	M)K	<b>X</b> (X)x	YŸY			
Seal Monogram	ABP	486		411	EED		0.7 18	4.0 100 CJ
	FFB	<b>GB</b>	AHP	<b>([)</b>				
	411	411	411	dyb	<b>4]</b> b			
	PB	11	SEP	<b>CID</b>	<b>ID</b>			
	4]])	dlp	4Hb	dyp	dyb	azd		
* Font Pack only ^ A	Available on	ly with D	igitizer					

#### **Outline fonts**

Commonly used for sports wear, on back of jackets, as they work best on a larger scale.

Font	Sample	Min	Max	JM
		in mm	in mm	
Detex Normal	<b>ABCDEFGHIJK</b>	0.6 15	2.1 55	CJ
	0123456709			
News Outline	^ ABCDEFCHIJK	1.2 30	3.0 75	CJ
	OP3456789			
Swiss Run Hollow	ABGDEFGHIJK	0.6 15	4.0 100	AD
	0123456789			

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

### **Run stitch fonts**

Commonly used for small lettering, anything under 5mm and where satin column are not suitable.

Font	Sample	M	lin	M	ах	JM
		in	mm	in	mm	
Quilting Text	^ABCDEF abcdef	0.2	5	1.0	25	AD
	0123456789					
Run Block	ABCDEF abcdef	0.2	5	0.25	6	AD
	0123456789					
Run Freehand	ABCDEF abcdet	0.2	5	0.5	12	AD
	0123456789					

Font	Sample	Min	Max	JM
Run Liberty	^ ABCQ&F abcdef	0.2 5	0.5 12	AD
	0123456789			
Run Murray Hill	ABCDEF abcdef	0.2 5	0.5 12	AD
	0123456789			
Run Script	ABCDE7 abcdef	0.2 5	0.25 6	AD
	<i>0123456789</i> °			

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

# **Script fonts**

Script fonts can give the look of handwriting to your embroidery designs. This is one of the hardest font types to digitize well. Stay within the recommended sizes for best results.

Font	Sample	M	lin	M	ах	JM
		in	mm	in	mm	
Ballantines Script	ABCD EF abcdef	0.5	12	2.0	50	CJ
	0123456789					
Book Script	ABCDEF abcdef	1.0	25	2.2	55	CJ
	0123456789					
City Script *	HBCVE+ abcdef	0.3	7	2.4	60	CJ
	0123456789					
Edwardian Script	ABCOEF abcdef	0.6	15	3.0	75	CJ
	0123456789					

Font	Sample	Min		Max		JM
Eliza	* ACCIEF abcdef	0.3	20	1.0	80	CJ
	0123456789					
Empress	* ABCDEF abcdef	0.5	13	2.4	60	CJ
	0123456789					
Formal Script	ABCDEF abcdef	0.3	7	1.4	35	CJ
	0123456789					
Handy Script	* ABCDEF abcdef	0.5	13	3.0	75	CJ
	0123456789					
Italian Script	ABCDEF abcdef	0.4	10	4.0	100	CJ
	0123456789					
Memo Script	* ABCDEF abcdef	0.4	10	2.0	50	CJ
	0123456789					
Poetic Script	^ ABCDEF abodef	0.6	15	3.1	80	CJ
	0123456789					
Pomander	* ABCDEF abidef	0.3	8	2.4	60	CJ
	0123436789					
Script1	ABCDEF abcdef	0.5	12	3.0	75	CJ
	0123456789					

Font	Sample	Mi	in	Max		JM
Script2	ABCDEF abcdef	0.3	8	2.0	50	CJ
	0123456789					
Script3	^ ABCDEF abcdef	0.3	8	2.0	50	CJ
	0123456789					
Script4	ABCDEF abcdef	0.8	20	3.2	80	CJ
	0123456789					
Staccato	ABCDEF abedef	0.4	10	0.6	15	CJ
	0123456789					
Upright Script	ABCDEF abcdef	0.5	13	2.0	50	CJ
	0123456789					

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

#### **Serif fonts**

Serif lettering began in Roman times with words carved into stone. Serifs were probably used to neaten letters and make them more legible. Serif fonts are still considered by some to be easier to read in printed documents. For embroidery, it is really a matter of preference and style.

Font	Sample	M	in	M	lax	JM
		in	mm	in	mm	
Algerian	&BCDEFGHIJK 0123456789	0.3	8	1.2	30	CJ
Arnold	ABCDEF abcdef 0123456789	0.4	10	2	50	CJ

Hatch User Guide: Included Fonts

Font	Sample	Mi	in	n Max		JM
Athletica	ABCDEFGHIJK	0.4	10	3.0	75	CJ
	0123456789					
Bodoni	ABCDEF abcdef	0.3	7	2.0	50	CJ
	0123456789					
Casual Serif	ABCDEF abcdef	0.5	13	2.2	55	CJ
	0123456789					
City Medium	ABCDEF abcdef	0.25	6	3.0	75	CJ
	0123456789					
College	ABCDEFGHIJK	0.25	6	1.4	35	CJ
	0123456789					
Copperplate	ABCDEFGHIJK	0.25	6	1.6	40	CJ
	0123456789					
Dauphin	ABCDEF abcdef	0.32	8	2.0	50	CJ
	0123456789					
Felt Tip	ABCDEF abcdef	0.4	10	2.0	50	CJ
	0123456789					
Garamond	ABCDEF abcdef	0.3	7	2.0	50	CJ
	0123456789					

Old English  ABCITET abrorf  0123456789  Schoolbook ^ ADCIDIO - 1-1-1-C	0.3	8	2.0	50	CJ
Schoolbook A DOCTOTOTO 1 1 1					
^ ABCDEF abcdef	0.3	8	2.0	50	CJ
0123456789					
ABCDEF abcdef	0.25	6	1.2	30	CJ
0123456789					
^ ABCDEF abcdef	0.3	8	1.2	30	CJ
0123456789					
^ ABCDEF abcdef	0.25	6	2.4	60	CJ
0123456789					
Stencil Block ABCDEFGHJK	0.4	10	3.0	75	CJ
0123456789					
Times Roman ^ ABCDEF abcdef	0.25	6	1.6	40	CJ
0123456789					
Typewriter ABCDEF abcdef	0.5	13	2.0	50	CJ
0123456789					

## **Small fonts**

Font	Sample	Min	Max	JM
		in mm	in mn	า

Font	Sample	Min	Ma	Х	JM
Helvetica Small	ABCDEF abcdef	0.2 4	1.0	25	CJ
	0123456789				
Miniature Block	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Roman-Small	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Small Block1	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Small Block2	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Sm HighTower	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Sm Script	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Small Serif 1	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
Times Small	ABCDEF abcdef	0.2 5	0.25	6	CJ
	0123456789				
* Font Pack only ^	Available only with Digitizer				

# **Special fonts**

Font	Sample	Min	Max JM
		in mm	in mm
2 Col Arial Shadow	ABCDEF abcdef	0.5 13	2.0 50 AD
	0123456789		
Antique Rose	ABCDEC	1.2 30	4.0 100 AD
	州华水长州州		
Border Block 2 *	ABCDEFGHIJK	0.5 13	1.5 38 AD
	0123456789		
Flair Script	ABCDE abcde	0.4 10	3.2 80 CJ
	01234567890		
Engraved Serif ^	ABCDEGHIJK	1.0 25	4.0 100 AD
	0123456789		
Henriksson *		0.3 8	2.4 60 AD
Invitation ^	ABCDEFGHIJK	1.0 25	4.0 100 AD
	0123456789		

Font Sample Min Max JM

Shadow Street ^ ABCDEF dbcdef 0.6 15 4.0 100 AD

0123456789

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

# **NON-ROMAN FONTS**

Font	Sample	M	in	M	ах	JM
		in	mm	in	mm	
Greek /	ΑΒΧΔΕΦ αβχδεφ	0.3	8	2.0	50	CJ
	0123456789					
Heisei Maru Gosic	平成丸ゴシック	0.3	8	2.7	70	CJ
	あいうえおアイウエオ					

<sup>\*</sup> Font Pack only ^ Available only with Digitizer

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