

# Appendix F

## Standard Alphabets

The table below includes all alphabets that are standard with your Wilcom ES software. The recommended stitch method for each alphabet is indicated. This setting defines how letters in a sequence are to be joined — i.e. *Closest Join* (CJ), *Bottom Join* (BJ), *As Digitized* (AD). Some *As Digitized* alphabets also need to be applied with *Original Values* — e.g. all appliqué alphabets, where values are important, and others like *Kidnap*, where open stitching is used. See [Changing lettering join method](#) for details.

For best results when stitching, do not exceed the recommended maximum or minimum sizes. Note, however, that recommended maximum and minimum heights refer to UPPER CASE letters. Most embroidery fonts are digitized from an original TrueType Font (TTF), some of which have lower-case letters — e.g. *a* and *c* — which are about 70% the height of a capital letter. As a result, these letters may be too small to embroider neatly. You may need to increase the size of the lower-case characters to suit the embroidery.

## TrueType Font Embroidery Letters

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 [Applying automatic underlays](#).

You can create special characters in each alphabet 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. See also [Using the Character Map](#).



**Note** Not all characters are available in all alphabets. See the [Embroidery Alphabets](#) samples booklet for details.

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
2 Color Plain Script	<i>ABCDEF abcdef</i> <i>1234567890</i>	0.5	13	2.0	50	AD
Agatha	ABCDEF abcdef 0123456789	0.3	8	2.0	50	CJ
Algerian	ABCDEFGHIJKLM 0123456789	0.3	8	1.2	30	CJ
Anaconda	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.3	8	2.0	50	CJ
Angle Block	ABCDEF abcdef 1234567890	0.4	10	4.0	100	CJ
Architect	ABCDEF abcdef 0123456789	0.4	10	2.0	50	CJ
Arial Rounded	ABCDEF abcdef 0123456789	0.3	7	1.8	45	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Arnold	<b>ABCDEF abcdef</b> <b>1234567890</b>	0.4	10	2.0	50	CJ
Art Block	<b>ABCDEF abcdef</b> <b>1234567890</b>	0.4	10	3.0	75	CJ
Avant Garde	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.2	5	2.4	60	CJ
Bauhaus	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.4	10	2.0	50	CJ
Blacklight	<i><b>ABCDEF abcdef</b></i> <i><b>0123456789</b></i>	0.25	6	2.4	60	CJ
Block1	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ
Block2	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Block Caps	<b>ABCDEFGHIJKL</b> <b>1234567890</b>	0.2	5	2.0	50	CJ
Bodoni	<b>ABCDEF' abcdef</b> <b>0123456789</b>	0.3	7	2.0	50	CJ
Book Script	<i>ABCDEFGHI abcdef</i> <i>1234567890</i>	1.0	25	2.2	55	CJ
Border Block 2	<b>ABCDEFGHIJKLM</b> <b>1234567890</b>	0.5	13	1.6	40	AD
Borders						CJ
Carla	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.4	10	2.0	50	CJ
Castle	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.0	50	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Casual Serif	<i>ABCDEF abcdef</i> <i>1234567890</i>	0.5	13	2.2	55	CJ
Cayman	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.4	10	2.0	50	CJ
Centurion	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.5	13	2.4	60	CJ
Chancery	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.3	8	2.4	60	CJ
Cheltenham Tall	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	2.0	50	CJ
Cheshire	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.4	10	2.0	50	CJ
City Script	<i>ABCDEF abcdef</i> <i>1234567890</i>	0.3	8	2.4	60	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
City Medium	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	3.0	75	CJ
Civic	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	8	2.0	50	CJ
College	<b>ABCDEF</b> <b>0123456789</b>	0.25	6	1.4	35	CJ
College Appliqué	<b>ABCDEF</b> <b>0123456789</b>	1.0	25	3.2	80	AD
Columbo	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	8	1.2	30	CJ
Copperplate	<b>ABCDEF !"#\$%</b> <b>0123456789</b>	0.25	6	1.6	40	CJ
Crests		0.70	18	6.0	150	CJ
Crests Appliqué		1.20	30	6.0	150	AD

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Croissant	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.0	50	CJ
Dauphin	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	8	2.4	60	CJ
Dextor Normal	<b>ABCDEF !"#%&amp;</b> <b>0123456789</b>	0.4	9	2.0	50	CJ
Easy Applique	<b>ABCDEFGHI</b> <b>1234567890</b>	1.2	30	4.0	100	CJ
Easy Script	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	2.4	60	CJ
Enchantment	<b>HBCDEf abcdef</b> <b>1234567890</b>	0.4	10	1.6	40	CJ
Energy	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	8	2.4	60	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Enviro		0.5	13	3.0	75	CJ
Fancy Monogram		1.0	25	5.0	125	CJ
Flares		0.3	7	1.6	40	CJ
Flair Script		0.75	10	3.2	80	CJ
Flash		0.25	6	2.4	60	CJ
Folio Condensed		0.3	7	2.0	50	CJ
Formal Script		0.3	7	1.4	35	CJ
Futura		0.25	6	2.4	60	CJ



Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Futura Border 2 Color	<b>ABCDEFGHIJKLM</b> <b>1234567890</b>	0.65	16	2.0	50	AD
Futura Outline	<b>ABCDEF ABCDEF</b> <b>0123456789</b>	0.6	16	2.0	50	CJ
Gaelic	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.44	11	2.0	50	CJ
Garamond	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	2.0	50	CJ
Glory Appliqué	<b>ABCDEF</b> <b>0123456789</b>	1.2	30	4.0	100	AD
Goudy Sans	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	1.6	40	CJ
Greek	<b>ΑΒΧΔΕΦ αβχδεφ</b> <b>0123456789</b>	0.3	8	2.0	50	CJ
Greek Script	<i>Α Β Γ Δ Ε Ζ Η Θ Ι</i> <i>Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ</i>	0.48	12	4.0	100	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Greek Spionic	ΑΒΓΔΕΖ αβγδεζ 1234567890	0.4	10	2.4	60	CJ
Handel Gothic	ABCDEF abcdef 1234567890	0.3	8	2.0	50	CJ
Hana	A B C D E F abcdef 1234567890	0.5	13	2.0	50	CJ
Handel Gothic	ABCDEF abcdef 1234567890	0.3	8	2.0	50	CJ
Handy Script	A B C D E F abcdef 1234567890	0.5	13	3.0	75	CJ
Handicraft	ABCDEF abcdef 0123456789	0.3	8	2.5	65	CJ
Hebrew Chaya	אבגדהוזחטיךכלם 0123456789	0.3	8	1.6	40	CJ
Helvetica	ABCDEF abcdef 1234567890	0.25	6	2.4	60	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Helvetica Small	<b>ABCDEF abcdef</b> <b>1234567890</b>	0.2	4	0.3	7	CJ
Hobo	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	1.6	40	CJ
Impress	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	1.6	40	CJ
Informal	<b>ABCDEF</b> <b>0123456789</b>	0.25	6	1.2	30	CJ
Italian Script	<i>ABCDEF abcdef</i> <i>1234567890</i>	0.4	10	4.0	100	CJ
Kabel	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ
Karin Script	<i>ABCDEF abcdef</i> <i>1234567890</i>					CJ
Kids	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.5	12	1.2	30	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Kindergarten Block		0.4	10	3.6	90	CJ
Krone		0.3	8	1.6	40	CJ
Lariat		0.48	12	1.2	30	CJ
Legal Block		0.24	6	2.0	50	CJ
Lydian		0.3	7	2.0	50	CJ
Mandarin		0.3	8	2.0	50	CJ
Matisse		0.4	10	1.6	40	CJ
Memo Script		0.24	6	1.0	25	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Matrix	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.4	10	1.6	40	CJ
Micro Block	<b>ABCDEF</b> <b>1234567890</b>	0.2	4	0.3	8	CJ
Microgramma	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ
Microscan	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	1.6	40	CJ
Minature Block	<b>ABCDEF abcdef</b> <b>1234567890</b>	0.2	4	0.25	6	CJ
Narrow Block	<b>ABCDEF abcdef</b> <b>1234567890</b>	0.6	15	4.0	100	CJ
News Outline	<b>ABCDEF !"#%&amp;</b> <b>0123456789</b>	1.2	30	3.0	75	CJ
Octagon Monogram		0.7	18	6.0	150	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Old English		0.4	10	2.0	50	CJ
Olivia		0.3	7	1.6	40	CJ
Outline Block		0.75	18	4.0	100	CJ
Pixie		0.5	13	1.2	30	CJ
Point Monogram		0.7	18	6.0	150	CJ
Round Block		0.8	20	1.4	35	CJ
Royale		0.5	13	2.4	60	CJ
Schoolbook		0.3	8	2.0	50	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Script1	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.5	12	3.0	75	CJ
Script2	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.3	8	2.0	50	CJ
Script3	<i>ABCDEF abcdef</i> <i>0123456789</i>	0.5	12	4.0	100	CJ
Seagull	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	1.8	45	CJ
Seal Monogram		0.7	18	6.0	150	CJ
Serif1	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	1.2	30	CJ
Serif2	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	8	1.2	30	CJ
Serif3	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Slim Block	<p>ABCDEFGHIJKLM</p> <p>1234567890</p>	0.8	20	8.0	200	CJ
Small Block1	<p>ABCDEF abcdef</p> <p>0123456789</p>	0.2	4	0.25	6	CJ
Small Block2	<p>ABCDEF abcdef</p> <p>0123456789</p>	0.2	4	0.25	6	CJ
Souvenir	<p>ABCDEF abcdef</p> <p>0123456789</p>	0.25	6	1.6	40	CJ
Speedy	<p>ABCDEF abcdef</p> <p>0123456789</p>	0.3	8	1.2	30	CJ
Super Block	<p>ABCDEF abcdef</p> <p>1234567890</p>	0.4	10	2.0	50	CJ
Swiss	<p>ABCDEF abcdef</p> <p>0123456789</p>	0.4	10	2.0	50	CJ
Swiss Run Hollow	<p>ABCDEF I"#\$%</p> <p>0123456789</p>	0.6	15	4.0	100	AD



Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Swiss Run Satin	<b>ABCDEF !"#%&amp; 0123456789</b>	1.0	25	3.0	75	AD
Tahoma	<b>ABCDEF abcdef 0123456789</b>	0.25	6	1.6	40	CJ
Text Block	<b>ABCDEF !"#%&amp; 0123456789</b>	0.3	7	1.8	45	CJ
Times Roman	<b>ABCDEF abcdef 0123456789</b>	0.25	6	1.6	40	CJ
Times Small	<b>ABCDEF abcdef 0123456789</b>	0.2	4	0.25	6	CJ
Typewriter	<b>ABCDEF abcdef 0123456789</b>	0.5	13	2.0	50	CJ
Upright Script	<i>ABCDEF abcdef 1234567890</i>	0.5	13	2.0	50	CJ
Urbane	<b>ABCDEF abcdef 0123456789</b>	0.25	6	1.6	40	CJ

Alphabet	Sample	Recommended Sizes				Stitch Method
		Min		Max		
		in.	mm	in.	mm	
Utility Block	<b>ABCDEF abcdef</b> <b>1234567890</b>	0.3	7	4.0	100	CJ
Verdana	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ
Victorian	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.3	7	1.0	25	CJ
Viking	<b>ABCDEF</b> <b>0123456789</b>	0.35	9	2.0	50	CJ
Wesern Serif	<b>ABCDEF</b> <b>1234567890</b>	0.3	7	2.0	50	CJ
Westminster	<b>ABCDEF abcdef</b> <b>0123456789</b>	0.25	6	2.4	60	CJ