# Bitstream Font Support in TEMPRA PRO v1.00

This supplement to TEMPRA PRO v1.0 includes support for Bitstream bitmapped fonts and the Bitstream International Extended Character Set. These new fonts and characters are accessible through TEMPRA PRO's Text Functions menu.

BITSTREAM®BITMAPPED FONTS

The new Bitstream bitmapped fonts include serif, sanserif and fixed pitch font styles. Each font comes in various sizes which are listed below:

Fixed Pitch	Serif	Sanserif
FP10	DUTCH10	DEFAULT
FP12	DUTCH16	SWISS10
FPB10	DUTCHB20	SWISS16
FPB12	DUTCHB37	SWISSB20
	DUTCHB62	SWISSB37
		SWISSB62

On most computers, standard alphanumeric characters will operate as expected: simply paint the appropriate character to the canvas by typing it from the keyboard. To access the Bitstream International Extended Character Set, you must first press the Alternate (ALT) key followed by the designated numeric sequence for the special character symbol. A complete listing of extended character symbols and their numeric combinations is on the following pages. If you want to use the keyboard instead of the mouse to Select a desired action, while in the Text function menu you must press the ALT key twice, instead of once.

Settings
DUTCHB37
DUTCHB62
FP10
FP12
FPB10
FPB12
SWISS10
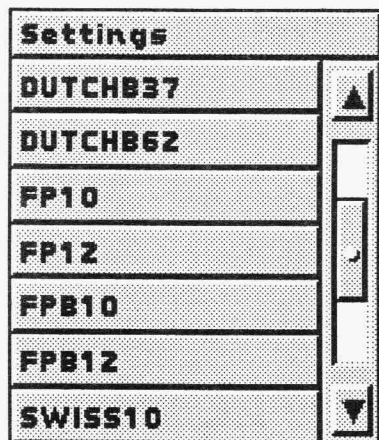
- Select the Text Drop Down menu,

- Select the desired font you wish to use,

- Cancel to remove the menus,

- Type the extended characters as mentioned above and throughout this supplement.

Bitstream Bitmapped Font Styles

SWISS

Swiss
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&$£%.,:;-!?''åçëîñòšúß

Swiss Bold
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&$£%.,:;-!?''åçëîñòšúß

DUTCH

Dutch
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&$£%.,:;-!?''åçëîñòšúß

Dutch Bold
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&$£%.,:;-!?''åçëîñòšúß

FIXED PITCH

Fixed Pitch
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890$&¢%.,;:''!?*åçëîñòšúß

Fixed Pitch Bold
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890$&¢%.,;:''!?*åçëîñòšúß

Bitstream International Extended Character Set

The complete character set provided with TEMPRA PRO is printed on the following four pages. To use the extended characters, you will use the ALT key to tell TEMPRA PRO that the next character is from the extended character set. The numbers that define the extended character can be input from the numeric keypad or the numbers across the top of your keyboard.

On the following pages, you will notice that some of the characters have two, three and four digit numbers. These are the numbers you will need to enter to produce the character to the right of the numbers.

To paint any of the extended characters to the canvas, follow these steps:

1. Select a font from the Text Pull Down menu.

2. Cancel to remove the Main Menu from the screen.

3. Move the Text cursor to the desired starting point and press Select.

4. Move the cursor to stretch the baseline into a straight line (or whatever path you would like the characters to follow) and press Select.

5. Press the ALT key on the keyboard and release it.

   6a. For a character with only two digits, type in the two numbers on the keyboard and press ENTER.

   ^   Extended character 94 is shown to the left.

   6b. For a character with only three digits, type in the three numbers on the keyboard and press ENTER.

   ☺   Extended character 599 is shown to the left.

   6c. For a character with four digits, type in the four numbers on the keyboard (the character will appear on the screen after the fourth digit is selected).

   ☻   Extended character 6458 is shown on the left.

If you enter a numeric character code that does not have a corresponding code within TEMPRA PRO, those numbers will be ignored. If this happens, press the ALT key again and input the correct extended character number.

Please note: The extended characters start with number 32. There are no characters 1 - 31. Also, if Text justification (Left, Right or Center) doesn't work properly while using the extended character set, be sure to stretch the baseline (see Step 4 above) before typing extended character numbers.

Bitstream International Extended Character Set

32		57	9	82	R	107	k	134	‰	159	«
33	!	58	:	83	S	108	l	135	/	160	»
34	"	59	;	84	T	109	m	136	.	161	¿
35	#	60	<	85	U	110	n	137	'	162	¡
36	$	61	=	86	V	111	o	138	"	163	´
37	%	62	>	87	W	112	p	139	"	164	´
38	&	63	?	88	X	113	q	140	,	165	`
39	'	64	@	89	Y	114	r	141	,,	166	`
40	(	65	A	90	Z	115	s	142	†	167	^
41	)	66	B	91	[	116	t	143	‡	168	^
42	*	67	C	92	\	117	u	144	§	169	¨
43	+	68	D	93	]	118	v	145	–	170	¨
44	,	69	E	94	^	119	w	146	—	171	~
45	-	70	F	95	_	120	x	147	Å	172	~
46	.	71	G	96	`	121	y	148	Æ	173	ˇ
47	/	72	H	97	a	122	z	149	Ø	174	ˇ
48	0	73	I	98	b	123	{	150	Œ	175	˛
49	1	74	J	99	c	124	|	151	å	177	–
50	2	75	K	100	d	125	}	152	æ	178	–
51	3	76	L	101	e	126	~	153	ø	179	˘
52	4	77	M	102	f	129	fi	154	œ	180	˘
53	5	78	N	103	g	130	fl	155	ß	181	°
54	6	79	O	104	h	131	£	156	ı	182	°
55	7	80	P	105	i	132	¢	157	‹	183	Ç
56	8	81	Q	106	j	133	ƒ	158	›	184	ç

Bitstream International Extended Character Set

185	⅛	231	Ľ	327	Ó	353	¼	388	è	433	ij
186	¼	232	J	328	ò	354	½	389	É	434	IJ
187	⅜	233	ą	329	Ò	355	¾	390	é	435	¦
188	½	234	ę	330	ô	362	)	391	Ã	436	¤
189	⅝	235	ĿL	331	Ô	363	(	392	ã	442	¶
190	¾	236	ŀl	332	ö	366	¯	393	Ä	446	ffl
191	⅞	237	·	333	Ö	367	´	394	ä	447	ffi
192	⅓	238	˙	334	õ	368	ľ	395	Â	448	ff
193	⅔	239	„	335	Õ	369	Ĩ	396	â	449	–
194	1	240	‟	336	ú	370	ĩ	397	À	450	×
195	2	241	'	337	Ú	371	Ï	398	à	451	÷
196	3	242	_	338	ù	372	ï	399	Á	452	±
197	4	243	.	339	Ù	373	Î	400	á	453	≡
198	5	244	,	340	û	374	î	404	'n	454	≠
199	6	245	¸	341	Û	375	Ì	410	'	455	≈
200	7	246	˛	342	ü	376	ì	411	‼	456	≥
201	8	248	‐	343	Ü	377	Í	414	Pt	457	≤
202	9	249	˜	344	ũ	378	í	418	__	458	↓
203	0	320	ń	345	Ũ	379	Ě	421	ų	459	←
225	Đ	321	Ń	346	ů	380	ě	422	'	460	→
226	Ł	322	ñ	347	Ů	383	Ë	423	…	461	↑
227	Ą	323	Ñ	348	ÿ	384	ë	424	Þ	462	↕
228	Ę	324	ň	349	Ÿ	385	Ê	425	þ	463	↔
229	đ	325	Ň	350	ý	386	ê	426	ð	464	∈
230	ł	326	ó	351	Ý	387	È	427	¥	465	∩

Bitstream International Extended Character Set

470	∫	534	μ	586	♀	621	ć	653	N̄	683	Ŵ
471	∫	538	π	587	♥	622	Ć	654	ņ	684	y̆
476	√	540	σ	588	♣	623	č	655	Ņ	685	Y̆
478	∞	542	τ	589	♦	624	Č	656	ő	693	∮
479	▬	544	φ	590	♠	625	d'	657	Ő	695	∝
480	▬	562	♪	591	▬	628	d̄	660	ř	797	¬
481	▮	563	♫	592	▮	629	D̄	661	Ř	1223	/
482	▌	564	©	593	⠿	630	ē	662	ŗ	1364	´
484	■	565	®	594	▨	631	Ē	663	Ŗ	1365	ˊ
486	¬	566	™	595	▦	634	ġ	664	ś	1368	ˋ
487	⌐	567	■	598	☼	637	Ģ	665	Ś	1369	`
488	–	568	□	599	☺	638	ī	666	š	1372	˄
489	+	570	´	600	☻	639	Ī	667	Š	1373	^
500	Γ	571	ʺ	605	t'	640	i̦	669	S̄	1376	¨
501	Δ	572	°	606	T'	641	İ	670	ş	1377	¨
505	Θ	573	↕	607	ŷ	642	į	671	Ş	1380	˜
515	Σ	575	•	608	Ŷ	643	Į	674	t̄	1381	ˉ
518	Φ	576	●	609	ź	644	ķ	675	T̄	1384	ˇ
521	Ω	577	●	610	Ź	645	Ķ	676	ţ	1385	ˇ
522	α	579	◘	611	ž	646	Í	677	Ţ	1388	˛
523	β	581	►	612	Ž	647	Ĺ	678	ū	1392	–
526	δ	582	◄	613	ż	648	Ī	679	Ū	1393	ˉ
527	ε	583	▼	614	Ż	649	Ļ	680	ű	1396	˘
529	η	584	▲	619	ă	650	ļ	681	Ű	1397	˘
530	θ	585	♂	620	Ă	651	Ļ	682	ŵ	1400	°

Bitstream International Extended Character Set

1401	°	2076	0	5244	•	5442	╦	5538	╗
1661	L·	2647	ā	5249	⌞	5443	╩	5539	╕
1667	l·	2653	Ā	5262	ε	5444	╠	5540	╝
1743	.	2776	D'	5371	©	5445	╢	5541	╛
1744	˙	2984	ğ	5372	®	5446	‖	5542	╚
1747	~	2990	Ğ	5403	○	5461	╞	5543	╘
1748	˜	3396	n̄	5408	◉	5462	╡	5544	╓
1751	'	3580	r̃	5410	■	5463	╨	5545	╒
1752	'	3586	R̀	5418	⌂	5464	╤	5548	\
1753	'	3704	s̄	5421	▁	5465	╪	5554	▯
1756	¸	3738	ş	5422	┌	5466	╫	5594	
1761	.	3744	Ş	5423	┘	5467	╟	5595	
1766	,	4472	=	5424	└	5468	╢	5596	
1771	ʿ	4488	'	5427	┼	5510	a	6458	⊛
1776	ʾ	4489	'	5428	┬	5514	e		
1996	‾	4490	'	5429	┴	5518	i		
2022	1	4524	Fr	5430	├	5521	l		
2028	2	4736	∓	5431	┤	5522	m		
2034	3	4744	~	5432	│	5523	n		
2040	4	4903	⌐	5434	═	5524	o		
2046	5	5042	●	5435	╕	5527	r		
2052	6	5085	│	5436	╔	5528	s		
2058	7	5147	ℓ	5437	╛	5529	t		
2064	8	5196	■	5438	╚	5536	⊥		
2070	9	5243	○	5441	╬	5537	╤		

◆mathematica ™
I N C O R P O R A T E D
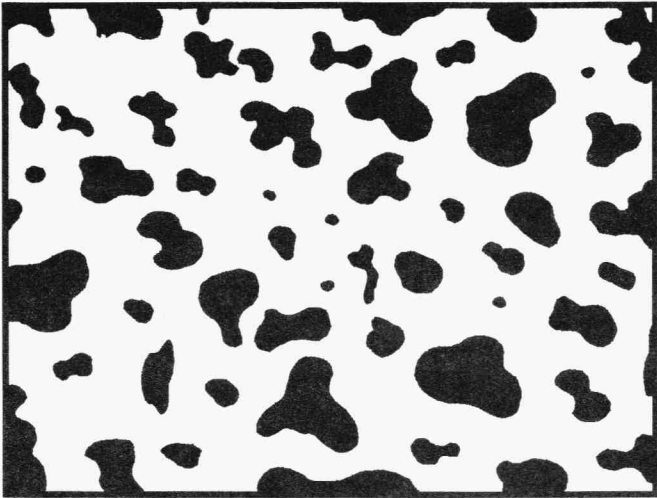
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