

VedaType User's Manual

**Version 2.0
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Introduction	2
Installation	3
Fonts	3
Getting Started	4
Selecting MacRoman	4
Turning Off Auto Typing Features.....	4
Turning Off Spell Checking	5
The Devanagari Font	5
Typing Devanagari Characters	6
An Example of Typing Devanagari	6
Typing Transliteration Characters	8
Font Utilities	9
Key Caps and Keyboard Viewer	9
Font Charts	9
PDF Files	10
Using VedaPad Fonts with TeX	11
Font Charts	12
Vedic97 Font in Devanagari Alphabetical Order	12
Transliteration Characters in VedicTrans97 Font	17
Devanagari Characters in VedicTrans97 Font	18
Vedic97 and VedicTrans97 Fonts in Numeric Order.....	19
Support	29
Credits	29

Introduction

VedaType is a system for typing Devanagari, the alphabet of Sanskrit, on Macintosh computers. A companion product, VedaPad, runs on Windows computers. This manual describes VedaType version 2.0.

VedaType is designed for Sanskrit, including Vedic Sanskrit. It is not designed for Hindi, Marathi, or other modern Indian languages that use Devanagari, since these languages require special letters and ligatures that are not included in VedaType.

VedaType includes fonts and this manual. It does not include the word processing software that is part of VedaPad. The software in VedaPad enables you to produce Devanagari by typing in a transliteration on your keyboard. For example, suppose you wish to type /mR= e]e k(opt-shift-1)(opt-r)= e]e

- In VedaPad, you start the VedaPad software and type **dharmakSetre kurukSetre**. The Devanagari appears on the screen. You can then save the Devanagari to a file or copy it to another program.
- In VedaType, you start any program and select the Devanagari font. Then you type **/mR= e]e k(opt-shift-1)(opt-r)= e]e**.

The second procedure is thoroughly described in this manual. If you have a choice, you may prefer to use VedaPad over VedaType.

Installation

To install VedaType, you must download the product zip file, and then install the font files. Save the zip file to your computer. The file should appear on the desktop, and its contents should appear as a folder on the desktop. If the folder does not appear automatically, then you must unzip the file yourself into a folder. Inside the folder you should find several font files, with extension **.ttf**, and this manual as a PDF file. Drag the font files into the **Fonts** folder under the **System Folder** folder.

Fonts

VedaPad includes two fonts:

- **Vedic97**: Devanagari font
- **VedicTrans97**: Transliteration font

Both these fonts are available in all applications. These fonts are not Unicode compliant. They have their own proprietary encoding which is unique to VedaType. Therefore, you cannot convert text that is set in other fonts directly into VedaType fonts.

You can copy Devanagari and transliteration text as you would any other text. Other users can see the Devanagari and transliteration text set with VedaType, as long as the computer they are working on has the VedaType fonts installed.

Obsolete versions of VedaPad and VedaType contained Devanagari and transliteration fonts with other names. If someone sends you an RTF, Doc, or similar file that was produced with an old version of VedaPad or VedaType, and you are unable to read the document, check the font name in the affected section to see if it matches the above names. If not, you may be able to read the document by changing the font in your copy. If you still cannot read it, the person who sent you the file must correct it, either by changing the font and the text, or by converting the file to a PDF file. See *PDF Files* below.

Getting Started

Selecting MacRoman

To use the method of entering text that is described below, your Mac must be set to use the Standard Roman character set, also called MacRoman. Most computers are already set up for this. Exceptions include users who have set up their Mac to be used in a language other than English. Use the steps below if you believe your Mac may not already be set to MacRoman.

In System 9 and earlier:

- Go to the **Text** or **Keyboard** control panel
- Set the script to **Roman**.

In OS X 10.2 and earlier:

- From the Apple menu, start **System Preferences**.
- From the **View** menu, select the **International** pane.
- Click on the **Language** tab.
- Set the script to **Roman**.

In OS X 10.3 and later:

- From the Apple menu, start **System Preferences**.
- From the **View** menu, select the **International** pane.
- Click on the **Language** tab.
- Click on the **Customize Sorting** button.
- Set the script to **Roman**.

Turning Off Auto Typing Features

In every application in which you plan to use VedaType, you *must* turn off all the features which automatically change certain characters you type into other characters. For example, Word is normally set to change straight quotation marks, " , into curly quotation marks, “ or ”. These character substitutions work fine with standard English fonts, but they produce incorrect Devanagari characters with VedaType fonts.

The steps you need to follow to turn off this feature vary with each application. Below are directions for turning them off in Word X for Mac. In other programs, you usually follow a similar procedure.

- From the **Tools** menu, select **AutoCorrect**.
- Click the **AutoCorrect** tab.
- Uncheck all items.
- Click the **AutoFormat As You Type** tab.
- Uncheck all items in the **Replace as you type** section.
- Click the **AutoType** tab.
- Uncheck all items.
- Click the **AutoFormat** tab.
- Uncheck all items in the **Replace** section.
- Click **OK**.

Turning Off Spell Checking

Some applications have automatic spell checking enabled by default. This is fine for English, but it labels every Devanagari word as misspelled. If your document contains a large amount of Devanagari, you may wish to turn off this feature. The steps you need to follow vary with each application. Below are directions for turning them off in Word X for Mac. In other programs, you usually follow a similar procedure.

- From the **Word** menu, select **Preferences**.
- Click **Spelling and Grammar**.
- Uncheck the following items: **Check spelling as you type**, **Always suggest corrections**, **Check grammar as you type**, and **Check grammar with spelling**.
- Click **OK**.

The Devanagari Font

In VedaType, you type Devanagari as a series of *complete letters*, each representing a complete syllable. A complete letter consists of one or more *letter elements*, each of which is a character in the font. A table of the main font containing Devanagari characters, the **Vedic97** font, is in the *Font Tables* section below. This table tells you how to type each letter element in the font. The **Vedic97** font contains the following types of letter elements:

- Full letters such as अ or म, including full conjunct characters such as ॐ or =.
- Half letters such as म्, including half conjunct characters such as †.

- Simple matras, including vowel matras such as ॒ ॑ pre- and post-letter r-matras, anusvaras, viramas, and Vedic accents.
- Left matras such as ॑ .
- Right matras such as ॒ and ॑ .
- Miscellaneous characters such as punctuation and digits.

Most of the matras have several different versions, which differ mainly in their horizontal position, so that the matra can be placed at various points relative to the full letter.

Typing Devanagari Characters

To type Devanagari, use the following procedure.

- Open the application in which you wish to type Devanagari.
- Select the Vedic97 font.
- Identify the complete letters in the Devanagari text you wish to type.
- Identify the letter elements in each complete letter.
- Locate these letter elements in the Vedic97 font table.
- Type each letter element using the keystrokes in the font table.

To type a conjunct consonant, use these steps.

- See if there is already a full conjunct character. If you are setting a triple or more conjunct, look for a conjunct character for some of the consonants.
- If there is no conjunct character, look for a half letter for the first letter element.
- If there is no conjunct character or half letter, use a full letter plus virama instead of a half letter.

To type a complete letter, you must type each of the letter elements in this order:

- Left matra, if any
- Half letters, if any
- Full letter
- Right matra, if any
- Simple matras, if any

An Example of Typing Devanagari

We will illustrate the above process by identifying the keystrokes you would use to type the first verse of the Bhagavad-Gita. Here is the Devanagari for this verse:

/mR]ekÚ=]esmv]e; ymlsv")
 m;mk;" p;<@v;' wikmkÚRSj y D1D

The first word, /mR]e, contains four complete letters, /, mR=e, and]e. We type this word as follows.

- The first complete letter, /, consists of one letter element. The font table lists the keystroke for this character as /. We type this letter by pressing / on the keyboard.
- The second complete letter, mR, consists of two letter elements, m and R. The second letter element, R, is a simple matra and therefore must be typed after the full letter, even though by sound it comes first. The font table lists the keystrokes for these characters as m and R. We type this letter by pressing m and R on the keyboard.
- The third complete letter, =e, consists of a full conjunct character = and a matra e. The keystrokes for these letter elements are = and e.
- The fourth complete letter,]e, consists of a full conjunct character] and a matra e. The keystrokes for these letter elements are] and e.

To summarize, we type the first word, /mR]e, by typing the keystrokes /mR=e]e. Here are some points of note as we type the rest of the verse.

- For the first complete letter of the second word, kÚ, if we type ku, we will get the poorly aligned letter kU. We can improve the alignment by using one of the other u-matra characters. In this case, we can use the u-matra with keystroke **option-shift-1**, which yields kÚ.
- The second complete letter of the second word, ' , is a full conjunct character that is typed with **option-r**, without any need for a separate u-matra character.
- In the fourth word, the conjunct]S is typed as the half letter T and then the full letter s.
- In the second word of the second line, the conjunct character ' is typed with two keystrokes, **option-e** and then i. Several other characters in the font are typed with two keystrokes.
- In the third word of the second line, the complete letter ik is typed as ik, even though

it is the reverse order by sound.

Here are the keystrokes for typing the whole verse.

/mR@kÚ=esmvē; yuṭsv")
/mR=e]e k(opt-shift-1)(opt-r)=e]e smvet; yuyuṭsv")
m;mk;" p;<@v;' wikmkÚRSj y ḍ1ḍ
m;mk;" p;<@v;(opt-e)iwv
ikmk(opt-shift-1)vRt s'jy (opt-hyphen)1(opt-hyphen)

Typing Transliteration Characters

Transliteration consists of letters with and without diacritical marks. A letter without a diacritical mark is an ordinary letter that you type as in English. To type a letter with a diacritical mark, you do not type the diacritical mark separately, but instead type one or two keystrokes to get the combination of a letter and a diacritical mark. For example, you type **option-a** to get ā .

The **VedicTrans97** font contains a complete set of letters with and without diacritical marks. A table of this font in the *Font Tables* section lists the keystrokes you type to get the letters with diacritical marks.

To type transliteration, use the following procedure.

- Open the application in which you wish to type the transliteration.
- Select the **VedicTrans97** font.
- Type letters that do not have diacritical marks as in English.
- Type letters that have diacritical marks using the keystrokes in the font table.

Here is a transliteration of the first verse of the Bhagavad-Gita along with the keystrokes that are used to type it.

dharmak·etre kuruk·etre samavetā yuyutsavaú
dharmak(opt-w)etre kuruk(opt-w)etre samavet(opt-a) yuyutsava(opt-h)
māmakāú pṛthavīścaiva kimakurvata saṁjaya (1)
m(opt-a)mak(opt-a)(opt-h) p(opt-a)(opt-j)(opt-d)av(opt-a)(ops-s)caiva
kimakurvata sa(opt-m)jaya (1)

Font Utilities

Key Caps and Keyboard Viewer

Key Caps and Keyboard Viewer are programs that show an image of the keyboard and allow you to select a font. Each key in the keyboard image shows the corresponding character from the selected font. When you press combination keys such as **Shift**, **Cmd**, or **Option**, the characters on the keys change to show you what results with that combination. You can insert characters from the font in your document by first setting the font, and then either clicking the screen images of the keys or pressing the physical keys.

On System 9 and earlier, and OS X 10.2 and earlier, use Key Caps. In System 9 and earlier, Key Caps is a desk accessory on the Apple menu. In OS X 10.2 and earlier:

- Open a Finder window.
- Open the **Applications** folder.
- Open the **Utilities** folder
- Click on **Key Caps**.

On OS X 10.3 and later, use Keyboard Viewer. You access this program from a menu which is normally hidden. To activate this menu:

- From the Apple menu, start **System Preferences**.
- From the **View** menu, select the **International** pane.
- Click on the **Input Menu** tab.
- Click the **Show Input Menu in Menu Bar** and **Show Keyboard Viewer** options.
- A flag icon will then appear in the menu bar. The type of flag depends on the default language.

To use Keyboard Viewer, click on flag icon and select **Keyboard Viewer** from the menu.

Font Charts

There are many programs that you can download, some of them for free, that show a whole font as a chart of characters and allow you to insert a character from a font by clicking on it. You may prefer this approach to looking up keystrokes. Two such free programs are:

- For System 9 and earlier, Font Checker, which you can download from <http://mac.softpedia.com/get/Font-Tools/Font-Checker.shtml>.
- For OS X, Font Sampler, which you can download from

<http://mac.softpedia.com/get/Utilities/Font-Sampler.shtml>.

PDF Files

PDF files are the Portable Document Format developed by Adobe. This file format has become a widespread standard on the web, since it can contain any kind of font or graphics without the user having to install special font or graphics software. The PDF format is usually best for sharing files containing VedaType text with people who do not have VedaType. PDF files can be viewed with Adobe Acrobat Reader, a free product that can be downloaded at <http://www.adobe.com/products/acrobat/readstep2.html>.

In OS X, you can convert almost any kind of file into a PDF file:

- Open the file in a native OS X application.
- On the File menu, select Print.
- Click Save As PDF.
- The application will display the original file converted to a PDF in a PDF viewer.
- Within the PDF viewer, save the PDF file, if desired.

In System 9 and earlier, you must install additional software to create a PDF. We suggest PrintToPDF, a shareware product that you can download from <http://www.jwwalker.com/pages/pdf.html> and that costs \$20 to register.

Using VedaPad Fonts with TeX

VedaPad includes VedaTeX, a system to support VedaPad fonts within the typesetting system TeX. VedaTeX is located in the `vedatex` folder within the VedaPad folder. Detailed instructions are in the VedaTeX manual, `vedatexmanual.pdf`, in the `vedatex\doc\generic\vedatex` folder.

Font Charts

Vedic97 Font in Devanagari Alphabetical Order

Vedic 97	Keystrokes	Code
À	a	97
;	;	59
"	Option-i i	148
á	Option-Shift-9	225
ì	i	105
É	Option-;	201
2	Option-,	178
â	Option-Shift-0	226
¾	Option-'	190
®	Option-Shift-'	174
é	Option-` Shift-e	233
l	Shift-i	73
ç	Option-\	199
ì	Option-Shift-8	161
¬	Option-u	172
U	u	117
ÿ	Option-u u	159
'	Option-u e	145
Ú	Option-Shift-1	218

è	Option-u Shift-e	232
U	Shift-u	85
†	Option-u Shift-u	134
Ë	Option-` Shift-a	203
À	Shift-a	65
O	Shift-o	79
È	Option-Shift-\	200
•	Option-Shift-a	129
¿	Option-o	191
Ò	Option-Shift-;	242
E	Shift-e	69
e	e	101
¼	Option-0	188
1	Option-p	185
f	Option-e Shift-e	131
W	w	119
Û	Option-u Shift-y	217
Ø	Option-Shift-,	248
"	Option-` i	147
o	o	111
*	Shift-8	42

'	'	39
Ö	Option-/	214
Û	Option-Shift-.	249
\	\	92
"	Shift-'	34
<	Option-n a	139
k	k	107
K	Shift-k	75
Õ	Option-Shift-]	213
Ô	Option-]	212
£	Option-3	163
=	=	61
+	Shift-=	43
%	Shift-5	37
:	Shift-;	58
g	g	103
G	Shift-g	71
|	Option-7	166
`	`	96
~	Shift-`	126
ß	Option-Shift-6	223
>	Option-n o	155
Û	Option-k	251
•	Option-u i	149
Û	Option-Shift-2	219

Í	Option-n Shift-o	205
Ä	Option-f	196
©	Option-g	169
œ	Option-6	164
ì	Option-Shift-f	236
„	Option-n Shift-n	132
C	c	99
Ç	Shift-c	67
°	Option-5	176
Z	z	122
½	Option-z	189
j	j	106
J	Shift-j	74
Æ	Option-j	198
D	Shift-d	68
Z	Shift-z	90
—	Option-n n	150
H	Shift-h	72
•	Option-c	141
ï	Option-Shift-j	239
\$	Shift-4	36
ˉ	Option-Shift-o	175
Š	Option-u o	154
#	Shift-3	35
@	Shift-2	64

Ó	Option-Shift-[	211
—	Option-e o	151
!	Shift-1	33
,	,	44
<	Shift-,	60
t	t	116
⌈	Shift-t	84
]	]	93
}	Shift-]	125
ÿ	Option-t	160
æ	Option-i Shift-e	230
^	Option-` a	136
q	q	113
Q	Shift-q	81
d	d	100
ë	Option-Shift-d	235
¸	Option-Shift-p	184
í	Option-` Shift-i	237
«	Option-e	171
¶	Option-d	182
Õ	Option-Shift-b	245
◊	Option-b	186
μ	Option-m	181
´	Option-y	180
î	Option-Shift-q	206

{	Shift-[	123
&	Shift-7	38
Š	Option-u a	138
Ã	Option-v	195
/	/	47
?	Shift-/	63
Ý	Option-Shift-4	221
þ	Option-Shift-5	222
n	n	110
N	Shift-n	78
¥	Option-8	165
p	p	112
P	Shift-p	80
¢	Option-4	162
Ò	Option-[	210
f	f	102
F	Shift-f	70
b	b	98
B	Shift-b	66
.	.	46
>	Shift-.	62
m	m	109
M	Shift-m	77
»	Option-9	187
y	y	121

Ÿ	Shift-y	89
ä	Option-Shift-r	228
ŗ	r	114
¨	Option-r	168
å	Option-Shift-m	229
[	[	91
‰	Option-i a	137
^	Shift-6	94
Ŕ	Shift-r	82
³	Option-.	179
œ	Option-e u	156
Û	Option-Shift-3	220
|	Shift-\	124
l	l	108
l	Shift-l	76
v	v	118
V	Shift-v	86
x	x	120
X	Shift-x	88
ê	Option-Shift-s	234
'	Option-e i	146
Å	Option-x	197
•	Option-i e	144
s	s	115
ſ	Shift-s	83

˜	Option-` o	152
§	Option-s	167
W	Shift-w	87
ã	Option-Shift-w	227
·	Option-w	183
,	Option-Shift-c	130
ï	Option-q	207
h	h	104
ó	Option-i Shift-u	243
ô	Option-` Shift-u	244
ú	Option-h	250
õ	Option-Shift-k	240
ö	Option-Shift-i	246
÷	Option-Shift-n	247
ç	Option-Shift-y	231
î	Option-Shift-h	238
ñ	Option-Shift-l	241
×	Option-Shift-v	215
Ñ	Option-Shift-hyphen	209
Â	Option-l	194
À	Option-Shift-?	192
ƒ	Option-a	140
)	Shift-0	41
ð	Opt-hyphen	208
(	Shift-9	40

-	Option-=	173
±	Option-Shift-=	177
ª	Option-2	170
∅	Option-u y	216
‡	Option-e a	135
Ì	Option-n Shift-a	204
Á	Option-1	193
•	Option-` u	157
...	Option-u Shift-o	133
™	Option-i o	153
-	-	45

à	Option-Shift-7	224
0	0	48
1	1	49
2	2	50
3	3	51
4	4	52
5	5	53
6	6	54
7	7	55
8	8	56
9	9	57

Transliteration Characters in VedicTrans97 Font

Vedic Trans 97	Keystrokes	Code
ḷ	Option-n Shift-a	204
Ǝ	Option-a	140
...	Option-u Shift-o	133
ë	Option-Shift-d	235
¶	Option-d	182
î	Option-Shift-h	238
ú	Option-h	250
°	Option-5	176
Ɔ	Option-Shift-5	222
Ū	Option-Shift-l	218
Á	Option-l	193
ä	Option-Shift-r	228
Â	Option-l	194
¹	Option-p	185
ù	Option-Shift-.	249
μ	Option-m	181
ō	Option-Shift-b	245
◦	Option-b	186

>	Option-n o	155
<	Option-n a	139
ï	Option-Shift-j	239
Æ	Option-j	198
â	Option-Shift-m	229
¨	Option-r	168
í	Option-` Shift-i	237
©	Option-g	169
ê	Option-Shift-s	234
§	Option-s	167
ó	Option-i Shift-u	243
·	Option-w	183
æ	Option-i Shift-e	230
ÿ	Option-t	160
Û	Option-Shift-2	219
ª	Option-2	170
†	Option-u Shift-u	134
®	Option-Shift-'	174
Ë	Option-` Shift-a	203

Devanagari Characters in VedicTrans97 Font

Vedic Trans 97	Keystrokes	Code
»	Option-9	187
±	Option-Shift-=	177
¥	Option-8	165
|	Shift-\	124
¤	Option-6	164
•	Option-Shift-a	129
ï	Option-q	207
É	Option-;	201
„	Option-n Shift-n	132
Î	Option-Shift-q	206

\	\	92
Í	Option-n Shift-o	205
À	Option-Shift-?	192
Ä	Option-f	196
–	Option-Shift-o	175
¸	Option-Shift-p	184
Û	Option-Shift-z	252
,	Option-Shift-c	130
£	Option-3	163
Ö	Option-/	214
à	Option-Shift-7	224

Vedic97 and VedicTrans97 Fonts in Numeric Order

Code	Standard	Vedic Trans 97	Vedic 97	Keystrokes
32	(space)	(space)	(space)	Spacebar
33	!	!	!	Shift-1
34	"	"	"	Shift-'
35	#	#	#	Shift-3
36	\$	\$	\$	Shift-4
37	%	%	%	Shift-5
38	&	&	&	Shift-7
39	'	'	'	'
40	(	(	(	Shift-9
41	)	)	)	Shift-0
42	*	*	*	Shift-8
43	+	+	+	Shift-=
44	,	,	,	,
45	-	-	-	-
46	.	.	.	.
47	/	/	/	/
48	0	0	0	0
49	1	1	1	1
50	2	2	2	2
51	3	3	3	3
52	4	4	4	4

53	5	5	5	5
54	6	6	6	6
55	7	7	7	7
56	8	8	8	8
57	9	9	9	9
58	:	:	:	Shift-;
59	;	;	;	;
60	<	<	<	Shift-,
61	=	=	=	=
62	>	>	>	Shift-.
63	?	?	?	Shift-/
64	@	@	@	Shift-2
65	A	A	A	Shift-a
66	B	B	B	Shift-b
67	C	C	C	Shift-c
68	D	D	D	Shift-d
69	E	E	E	Shift-e
70	F	F	F	Shift-f
71	G	G	G	Shift-g
72	H	H	H	Shift-h
73	I	I	I	Shift-i
74	J	J	J	Shift-j
75	K	K	K	Shift-k
76	L	L	L	Shift-l
77	M	M	M	Shift-m

78	N	N	Ñ	Shift-n
79	O	O	Ó	Shift-o
80	P	P	Ɔ	Shift-p
81	Q	Q	Ɔ	Shift-q
82	R	R	Ŕ	Shift-r
83	S	S	Ŝ	Shift-s
84	T	T	Ƨ	Shift-t
85	U	U	Ɔ	Shift-u
86	V	V	Ɔ	Shift-v
87	W	W	Ɔ	Shift-w
88	X	X	Ɔ	Shift-x
89	Y	Y	Ɔ	Shift-y
90	Z	Z	Ɔ	Shift-z
91	[[[[
92	\	\	\	\
93]]]]
94	^	^	^	Shift-6
95	_	_	_	Shift-hyphen
96	`	`	`	`
97	a	a	a	a
98	b	b	b	b
99	c	c	c	c
100	d	d	d	d
101	e	e	e	e
102	f	f	f	f

103	g	g	g	g
104	h	h	h	h
105	i	i	i	i
106	j	j	j	j
107	k	k	k	k
108	l	l	l	l
109	m	m	m	m
110	n	n	n	n
111	o	o	o	o
112	p	p	p	p
113	q	q	q	q
114	r	r	r	r
115	s	s	S	s
116	t	t	t	t
117	u	u	U	u
118	v	v	V	v
119	w	w	W	w
120	x	x	X	x
121	y	y	y	y
122	z	z	Z	z
123	{	{	{	Shift-[
124	|	|	|	Shift-\
125	}	}	}	Shift-]
126	~	~	~	Shift-`
127	(del)	•	•	Delete

128	Ä	€	€	Option-u Shift-a
129	Å	•	•	Option-Shift-a
130	Ç	,	,	Option-Shift-c
131	É		<i>f</i>	Option-e Shift-e
132	Ñ	"	"	Option-n Shift-n
133	Ö	...	...	Option-u Shift-o
134	Ü	†	†	Option-u Shift-u
135	Á	‡	‡	Option-e a
136	À	^	^	Option-` a
137	Â	‰	‰	Option-i a
138	Ä	Š	Š	Option-u a
139	Ã	<	<	Option-n a
140	Å	Ⓔ	Ⓔ	Option-a
141	Ç	•	•	Option-c
142	É	Ž		Option-e e
143	È	•	•	Option-` e
144	Ê	•	•	Option-i e
145	Ë	'	'	Option-u e
146	Í	'	'	Option-e i
147	Ì	"	"	Option-` i
148	Î	"	"	Option-i i
149	Ï	•	•	Option-u i
150	Ñ	-	-	Option-n n
151	Ó	-	-	Option-e o
152	Ò	~	~	Option-` o

153	Ô	™	™	Option-i o
154	Ö	Š	Š	Option-u o
155	Õ	>	>	Option-n o
156	Ú	œ	œ	Option-e u
157	Û	•	•	Option-` u
158	Û	ž		Option-i u
159	Ü	ÿ	ÿ	Option-u u
160	†	ÿ	ÿ	Option-t
161	°	ı	ı	Option-Shift-8
162	¢	¢	¢	Option-4
163	£	£	£	Option-3
164	§	¤	¤	Option-6
165	•	¥	¥	Option-8
166	¶	ı	ı	Option-7
167	ß	§	§	Option-s
168	®	¨	¨	Option-r
169	©	©	©	Option-g
170	™	ª	ª	Option-2
171	´	«	«	Option-e
172	¨	¬	¬	Option-u
173	≠	-	-	Option-=
174	Æ	®	®	Option-Shift-'
175	Ø	-	-	Option-Shift-o
176	∞	°	°	Option-5
177	±	±	±	Option-Shift-=

178	≤	²	²	Option-,
179	≥	³	³	Option-.
180	¥	´	´	Option-y
181	μ	μ	μ	Option-m
182	ð	¶	¶	Option-d
183	Σ	·	·	Option-w
184	Π	˘	˘	Option-Shift-p
185	π	¹	¹	Option-p
186		◦	◦	Option-b
187	ª	»	»	Option-9
188	º	¼	¼	Option-0
189	Ω	½	½	Option-z
190	Æ	¾	¾	Option-'
191	∅	¿	¿	Option-o
192	ì	À	À	Option-Shift-?
193	í	Á	Á	Option-l
194	î	Â	Â	Option-l
195	√	Ã	Ã	Option-v
196	f	Ä	Ä	Option-f
197	≈	Å	Å	Option-x
198	Δ	Æ	Æ	Option-j
199	«	Ç	Ç	Option-\
200	»	È	È	Option-Shift-\
201	...	É	É	Option-;
202	(nbsp)	Ê	Ê	Option-Spacebar

203	À	Ě	Ě	Option-` Shift-a
204	Ã	Ì	Ì	Option-n Shift-a
205	Õ	Í	Í	Option-n Shift-o
206	Œ	Î	Î	Option-Shift-q
207	œ	ï	ï	Option-q
208	–	Ð	Ð	Opt-hyphen
209	—	Ñ	Ñ	Option-Shift-hyphen
210	“	Ò	Ò	Option-[
211	”	Ó	Ó	Option-Shift-[
212	‘	ô	Ô	Option-]
213	’	õ	Õ	Option-Shift-]
214	÷	Ö	Ö	Option-/
215	◆	×	×	Option-Shift-v
216	ÿ	ø	Ø	Option-u y
217	ÿ	Û	Û	Option-u Shift-y
218		Ú	Ú	Option-Shift-1
219	€	Û	Û	Option-Shift-2
220	<	Ü	Ü	Option-Shift-3
221	>	Ý	Ý	Option-Shift-4
222	Ɔ	Ɔ	Ɔ	Option-Shift-5
223	Ɔ	Ɔ	Ɔ	Option-Shift-6
224	‡	à	à	Option-Shift-7
225	·	á	á	Option-Shift-9
226	,	â	â	Option-Shift-0
227	„	ã	ã	Option-Shift-w

228	%o	ä	ÿ	Option-Shift-r
229	Â	å	Å	Option-Shift-m or Option-i Shift-a
230	Ê	æ	Œ	Option-i Shift-e
231	Á	ç	Ç	Option-Shift-y or Option-e Shift-a
232	Ë	è	È	Option-u Shift-e
233	È	É	É	Option-` Shift-e
234	Í	ê	Ê	Option-Shift-s or Option-e Shift-i
235	Î	ë	Ë	Option-Shift-d or Option-i Shift-i
236	Ï	ì	Ì	Option-Shift-f or Option-u Shift-i
237	Ì	í	Í	Option-` Shift-i
238	Ó	î	Î	Option-Shift-h or Option-e Shift-o
239	Ô	ï	Ï	Option-Shift-j or Option-i Shift-o
240	(Apple)	Ð	Ð	Option-Shift-k
241	Ò	ñ	Ñ	Option-Shift-l or Option-` Shift-o
242	Ú	ò	Ò	Option-Shift-; or Option-e Shift-u
243	Û	ó	Ó	Option-i Shift-u
244	Ù	ô	Ô	Option-` Shift-u
245	Ý	õ	Õ	Option-Shift-b
246	^	ö	Ö	Option-Shift-i
247	~	÷	÷	Option-Shift-n
248	-	ø	Ø	Option-Shift-,
249	¢	ù	Ù	Option-Shift-.
250	ÿ	ú	Ú	Option-h
251		Û	Û	Option-k
252	,	Ü	Ü	Option-Shift-z

253	½	Ÿ	ý	Option-Shift-g
254	²	Ɔ	Ɔ	Option-Shift-x
255	ı			Option-Shift-t

Support

For sales information or technical support for VedaPad, please contact the publisher, Kevin Carmody, at support@kevincarmody.com .

Online descriptions of VedaPad and VedaType:
<http://kevincarmody.com/software/vedapad.html> .

To purchase VedaType (for Macintosh):
<https://secure.bmtmicro.com/servlets/Orders.ShoppingCart?CID=5115&PRODUCTID=51150001> .

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Credits

Fonts developed by Peter Freund.
Manual written by Kevin Carmody.
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