

**Beta v2.12 October 1991**  
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**Command Line Options:**

The options /e /g /h or /x force Beta to start up in English, Greek, Hebrew or disabled.

**Greek Keyboard:**

<u>Diacritic</u>	<u>Key</u>	<u>Also available on keys:</u>
rough	`	
smooth	'	
acute	[/]	/
grave	[*]	\
circumflex [-]		= ^ ~
dieresis [+]		@

[ ] means that the key is on the numeric keypad. e.g. [/] means the / on the numeric keypad

Some diacritics are available on more than one key for speed and convenience. Note that the main key for each accent is the same for Greek and ANSI.

**ANSI Keyboard:**

<u>Diacritic</u>	<u>Key</u>	<u>Also available on keys:</u>
open quote		`
close quote		'
acute	[/]	
grave	[*]	
circumflex [-]		^
dieresis [+]		
tilde	~	
other		
guillemot L		<
guillemot R		>

The *other* accent will produce å ç æ ø ß when used with a c e o s respectively.

Two quotation marks will combine to produce a single double-quote.

Two hyphens will combine to produce an em-dash (0150)

Two < or > symbols will produce guillemots « and »

**BetaTest:**

BetaTest.exe is a Visual Basic program used to test and demonstrate Beta. You will need VBRUN100.DLL to use it.

## Accessing Beta from WordBasic in Word for Windows

See *Betamacr.doc* for full information.

Beta.dot contains some useful macros:

<u>Macro name</u>	<u>Key</u>	<u>Description</u>
BetaEnglish	F10	switches back to default font/size
BetaGreek	F11	switches to Greek
BetaHebrew	F12	switches to Hebrew
Overstrike	F7	overstrikes Hebrew vowels and consonants to right of cursor.
BetaBackSpace	Pause	see below
BetaMagic	shift-Pause	see below
BetaReverse		reverses characters in selection
BetaToGreek		converts English characters + accents to Greek
BetaFromGreek		reverse of above

### **Magic Macro**

Supposing you notice that you have missed an accent in a Greek word higher up the page. Normally you would have to switch to the Greek mode, move up and delete the vowel, and then re-enter the vowel with accent. The macro below is a 'magic macro' which can be put on a convenient key. The macro first reads the current font and informs Beta of it. Then it reads the last character and also informs beta of it. The operation of inserting a missed accent is now much simpler. Just move the cursor immediately after the vowel, press the magic key (the Beta icon will switch to the correct font) and press the required accent. Of course it will work equally well for missed ANSI accents.

### **Intelligent Backspace Macro:**

The macro will perform an intelligent backspace. That is, if the previous character is accented, pressing the backspace key will remove the accent. The macro is similar to the magic macro above in that it reads the previous character and informs Beta of the character and font, so it will work even when the cursor is placed anywhere in the document. Diacritics are removed from Greek vowels one at a time, accents before breathings. If the previous character is not a vowel, then the macro works just like a standard backspace.

## Revision History

- 1.00 14 May 1991  
Greek only version.  
DLL Version
- 1.01 24 May 1991  
Crude English and Hebrew added  
DLL SwitchTo added
- 1.02 29 May 1991  
Command line options /x /e /g /h  
SwitchTo automatically loads Beta if not loaded  
SwitchTo(-2) for help  
Hebrew Icon improved
- 1.03 11 June 1991  
Total overhaul of accent handling.  
Greek accents moved to new locations.  
ANSI accents added.  
DLL SetLast function added.
- 1.04 12 June 1991  
Dieresis accent moved to @ key  
DLL Combine function added.
- 1.05 18 June 1991  
Ctrl-Shift E,G,H,X are now swallowed by Beta.  
Small improvement in Hebrew cursor left operation.
- 1.06 26 June 1991  
ANSI combinations « and » added  
DLL UnAccent added to allow intelligent backspace macro.
- 1.10 17 July 1991  
Numerous small bug fixes for obscure problems.  
Improved handling of Hebrew right-to-left.  
DLL UnVowel, Acc2Key and Key2Acc added.  
Major improvements to WfW macro library.
- 2.00 29 July 1991  
Identical to 1.10 except uses Greek v3 accent positions.
- 2.01 9 August 1991  
Fixed problem with shifted characters in Hebrew.
- 2.12 23 October 1991  
Major Enjancement.  
Numerous bug fixes, particularly in right to left typing.  
DLL ChClass and Glob added to support enhanced wfw macros.  
Help dialog included.  
Modification to BetaHebrew and BetaEnglish macros for more intelligent cursor positioning when leaving Hebrew.  
New Overstrike macro for pointing in Hebrew.

**Known Bugs:**

None.

**Future Enhancements:**

Improved on-line help.  
'Active Accent' macros.

Thanks to Ian Heath of 'BackMenu' fame for allowing me to use his registration code.