

Text Encoding Name	Code	Notes
Windows-949, ks_c_5601-1987	41	Windows Korean
ISO-2022-KR	42	Korean text encoding not used on Macintosh or Windows
x-mac-arabic	50	Macintosh Arabic. NOT SUPPORTED.
Windows-1256	51	Windows Arabic
x-mac-hebrew	55	Macintosh Hebrew
Windows-1255	56	Windows Hebrew
x-mac-greek	60	Macintosh Greek
Windows-1253	61	Windows Greek
x-mac-cyrillic	65	Macintosh Cyrillic
Windows-1251	66	Windows Cyrillic
x-mac-thai	70	Macintosh Thai. NOT SUPPORTED.
Windows-874	71	Windows Thai
x-mac-ce	80	Macintosh Central European
Windows-1250	81	Windows Central European
x-mac-turkish	90	Macintosh Turkish
Windows-1254	91	Windows Turkish
UTF-16BE	100	UTF-16, big-endian
UTF-16LE	101	UTF-16, little-endian
UTF-32BE	102	UTF-32, big-endian
UTF-32LE	103	UTF-32, little-endian
ISO-8859-1, Latin1	120	ISO standard western European
Symbol	150	Used by Symbol font
Binary	255	Indicates data is really binary, not text

Binary is not a real text encoding. Rather it marks data stored in a text wave as containing binary rather than text. See **Text Waves Containing Binary Data** on page III-475 for details.

## Symbol Font

Igor Pro 6 and before used "system text encoding", typically MacRoman on Macintosh and Windows-1252 on Windows. These text encodings can represent a maximum of 256 characters because each character is represented by a single byte and a single byte can represent only 256 unique values from 0 to 255.

Most Greek letters can not be represented in MacRoman or Windows-1252. Because of that, people resorted to Symbol font when they wanted to display special characters, such as Greek letters. In system text encoding, Symbol font is treated specially. For example, the byte value 0x61 (61 hex, 97 decimal), which is normally interpreted as "small letter a", is interpreted in Symbol font as "Greek small letter alpha".

Thus, in Igor6, to create a textbox that displayed a Greek small letter alpha, you needed to execute this:

```
TextBox "\xF'Symbol'a"
```

Because Igor now uses Unicode, you have at your disposal a wide range of characters of all types without changing fonts. To create a textbox that displays a Greek small letter alpha, you simply execute this: