


Unicode in CoreIDRAW X4

Character (Unicode)	Unicode Block	Font and formatting kept when inserted	Font and formatting replaced when inserted	CoreIDRAW X4 Codepage
U+FB06	Basic Latin	ſt	ſt	Latin I [1252]
U+2031	General Punctuation	‰	‰	Latin I [1252]
U+2070	Superscripts and Subscripts	⁰	⁰	Latin I [1252]
U+2111	Letterlike Symbols	ℑ	ℑ	Latin I [1252]
U+2160	Number Forms	I	I	Korean [949]
		The Roman I in the left column was replaced by the Arial Unicode equivalent even though font and formatting should be kept.		
U+E034	Specials	ffk	□	Chinese Traditional [950]
		This time the formatting is kept. Arial Unicode MS itself does not contain a ffk ligature.		
U+216B	Number Forms	XII	XII	Chinese Simplified [936]
		Same as with Roman I		
U+E000	Specials		□	Chinese Traditional [950]

A character inserted into a document seems to be converted to a certain codepage (e.g. Korean 949 when you try to insert the Roman number I) and probably loses its unicode mapping.

When I set the encoding of the Roman number I (U+2160) to Latin 1252, the character code is mapped to the currency symbol ¥ (U+00A5) (or whatever character is found in a certain font at the mapping that DRAW X4 stores).

DRAW X4 does not let me choose another font than Arial Unicode MS for those „non-basic-latin“ characters. Additionally, those special characters like the ffk ligature or the penguin are only visible when I choose to keep font and formatting since I cannot apply the needed font from the font list.

The font I used (for both keeping and replacing when possible) is [Linux Libertine O](#) (Open Type).

Strange: When hovering the font list, the preview fly-out displays the characters **correctly!** But the font cannot be applied to the text since they all are greyed out...