

ISO/IEC JTC1/SC2/WG2/IRG N1819  
Doc. #: Korea JTC1/SC2 K2101

Date: 2011. 11. 08.

Status: NB position of ROKorea

Subject: Using v50 font for CJK chars in K column of UCS

1. ROKorea continuously updated fonts for CJK characters in K column of UCS. The version number of the most recent font submitted to IRG and UCS project editor is v50.

2. As with K glyphs of U203DD and U25566, sometimes there is a discrepancy between the glyphs in v50 font and the glyphs used in, for example, ExtB table produced in July, 2011.

2. "CJK\_ExtB\_KR-v45" (K1863, 2010-01-22)  
→ "CJK\_ExtB\_KR-v47" (K1997\_2, 2010-11-23)

- The following two glyphs in "CJK\_ExtB\_KR-v45" were wrong.
- They have been corrected in "CJK\_ExtB\_KR-v47".
- Note. There is no "CJK\_ExtB\_KR-v46".

UCS code pos	Glyph in UCS 2003 = glyphs in ExtB v47	Glyphs in ExtB multicol (IRG N1707) (K4 used ExtB_v45 font)	Comment type	Comment	KR's action
203DD	借	203DD 人 9.13 K4-0000 UCS-20300 借 借	Wrong glyph	K glyph is the same as 50E3 借	ROK changed its glyph so that it becomes the same as that of UCS 2003.
25566	礮 UCS-25566	25566 石 112.11 T5-562F K4-008A 礮 礮 H-9BE5 UCS-25566	Unification	Is K glyph appropriate to be unified?	ROK changed its glyph so that it becomes the same as that of UCS 2003.

3. Furthermore, prior to v48 font, ROK maintained three fonts: BMP (main and ExtA), ExtB, and ExtC.

- We merged these three fonts into a single font (called v48) to make it easier to maintain font files.

- We did not change CJK Hanja glyphs arbitrarily; between v48 and v50 fonts, only a few CJK Hanja glyphs have been corrected strictly according to IRG resolutions.

4. ROKorea requests that v50 font will be used in producing CJK tables in UCS in the future (for example, for ISO/IEC 10646, 3ed, FDIS) to reduce possible errors and to avoid any confusion.

Comments and feedbacks are welcome.

Thanks.

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