
Korea JTC1/SC2, Committee on Character Codes

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Subject: ROK's font v50 and font changes since Da Nang meeting

Related doc:

Note: Formerly, the document number of this document was IRG N1784_ROK.

1. ROK's font v50

- Enclosed you will find two fonts of ROK's.
- The fonts were created on 2011-05-23.

1.1 font name = Hg_CJK_EUC_KR_v50

file name = k2055_2_Hg11172_CJKmABCC18065_EUC_KR1084_v50_20110523.ttf

- Previously, ROK maintained three Hanja fonts; BMP (containing CJKU main, ExtA and Compatibility), ExtB and ExtC.

- Later, these three fonts were merged into one font:
Hg_CJK_EUC_KR_v50.

- Font Hg_CJK_EUC_KR_v50 contains 18065 K Hanja characters in CJK Unified main, ExtA, ExtB, ExtC, and Compatibility blocks; additionally, it contains 11172 Hangul syllable blocks and 1084 EUC-KR characters.

1.2 font name = KR_v50_ExtB_1_Hanja_char_only





file name = k2055_3_KR_v50_20110523_ExtB_1_Hanja_char_only.ttf

- This file contains only 1 Hanja character (U2700E in Ext B) whose glyph has been changed.

1.3 According to the decision at Chongqing meeting, one K glyph (U2700E) in ExtB has been changed:

“CJK_ExtB_KR-v47” (K1997_2, 2010-11-23), sent on 2011-02-22
 --> “Hg_CJK_EUC_KR_v50” (K2055_2, 2011-05-23)
 “KR_v50_ExtB_1_Hanja_char_only” (K2055_3, 2011-05-23)

– Note. There are “Hg_CJK_EUC_KR_v48” and “Hg_CJK_EUC_KR_v49”; however, they were not sent out for printing CJK tables in ISO/IEC 10646.

UCS code pos	K4 glyph used v47 font			K glyph in v50 font	KR's action
2700E	2700E	 UCS2003	 K4-00C5  H-89BC	 2700e	K glyph and UCS2003 glyph are unifiable. However, ROK changed K glyph so that it becomes the same as that of UCS 2003.

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2. Three K glyphs in ExtB have been changed since Da Nang meeting

- Below is IRG Resolution M36.3 at Chongqing, China.

Resolution IRG M36.3: Extension B font review Unanimous

Action: All Member Bodies

The IRG accepts the following schedule for CJK Extension B chart review from the CJK Editorial Group Report (IRGN1775):



2011-07-01: IRG members' chief editors submit all fonts updated since the Danang meeting with clear lists (PDF format) and source changes/removals to the UCS Project Editor and IRG Rapporteur. If any font is not corrected as decided at IRG meetings, the explanations should be submitted simultaneously.

- According to the above resolution, ROKorea reports as follows:


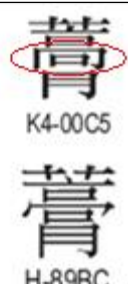
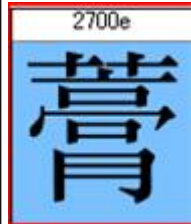
2.0 Three K glyphs in ExtB have been changed since Da Nang meeting

- Three K glyphs have been changed exactly as decided at IRG meetings.

2.1 Two K glyphs have been changed as a result of ExtB Round 1 review

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	僭		Wrong glyph	K glyph is the same as 50E3 僭	ROK changed its glyph so that it becomes the same as that of UCS 2003.
25566	礫 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.

2.2 One K glyph has been changed as a result of ExtB Round 2 review

UCS code pos	K4 glyph used v47 font (IRG N1755)		K glyph in v50 font	KR's action
2700E				K glyph and UCS2003 glyph are unifiable. However, ROK changed K glyph so that it becomes the same as that of UCS 2003.

2.3 The changes of these three glyphs are reflected in font Hg_CJK_EUC_KR_v50.

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