



JTC1/SC2/WG2/IRG

Ideographic

Rapporteur

Group

CJK Unified Ideographs Extension B

For ISO/IEC PreDIS 10646-2:2000

Ordered by
Kangxi Dictionary

2000.09.14

Universal Multiple-Octet Coded Character Set
UCS

ISO/IEC JTC1/SC2/WG2 N

ISO/IEC JTC1/SC2/WG2/IRG N 754

Date: 2000-09-14

Source: IRG - Ideographic Rapporteur Group
Title: CJK Unified Ideographs Extension B For ISO/IEC PreDIS 10646-2:2000
Action: Review By IRG Editors
Status : Unconfirmed PreDIS
Distribution: IRG Editors

1. The PreDIS version of the CJK Unified Ideographs Extension B contains **42,711** Ideographs.
2. The **sources** of the PreDIS for CJK Unified Ideographs Extension B are as follows:

- (1) **18,486** Ideographs in Kangxi Dictionary 《康熙字典》, including the one in the Addendum of the Dictionary (《康熙字典》補遺), that have not been not encoded in UCS/ BMP;
- (2) **28,914** Ideographs in Han Yu Da Zi Dian 《漢語大字典》 that have not been not encoded in UCS/ BMP;
- (3) Unique Hanzi from
 - ① Ci Yuan 《辭源》, **66** Ideographs;
 - ② Ci Hai 《辭海》, **247** Ideographs;
 - ③ Hanyu Da Cidian 《漢語大詞典》, **553** Ideographs;
 - ④ Chinese Encyclopedia 《中國大百科全書》, **86** Ideographs;
 - ⑤ Founder Press System 方正排版系統, **65** Ideographs;
 - ⑥ Siku Quanshu 《四庫全書》; **522** Ideographs.
- (4) Ideographs from Hong Kong, Korea ,TCA and Vietnam are denoted as H, J, K, T and V in mapping table.

H-source of Extension B: **1,081** Hanzi from
Hong Kong Supplementary Character Set

J-source from JIS x 0213: **302** Kanji,
marked with J3 or J4.

K-source of Extension B: **166** Hanja from
PKS 5700-3 :1998

T-source of Extension B: **30,177**Hanzi from
TCA-CNS 11643-1992/ 4th plane
TCA-CNS 11643-1992/ 5th plane
TCA-CNS 11643-1992/ 6th plane
TCA-CNS 11643-1992/ 7th plane
TCA-CNS 11643-1992/ 15th plane

V-source of Extension B: **4,232** ChuNom from
TCVN 5773:1993
VHN 01:1998
VHN 02:1998

3. The ordering of the repertoire is based on Kangxi Dictionary.
4. The proposed UCS code is ranged from **0000** to **A6D6** in Plane 2.
5. By WG2 request, the printing format of the Working Draft shows single glyph only.

Note 1 : Compared with the previous version (FCD R2), the PreDIS version improved the quality of 4309 font images, see the ChangedFonts.pdf. The other content has no change in encoding , unification/separation, or glyphs.

Note 2 : This version of Extension B is extracted from SuperCJK 11.0, which is a super set of CJK Unified Ideographs, CJK Unified Ideographs Extension A, and CJK Unified Ideographs Extension B. For better checking, it is recommended to refer to the SuperCJK version 11.0, IRG N755, dated on 2000.09.14.

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