

Universal Multiple-Octet Coded Character Set
 UCS

ISO/IEC JTC1/SC2/WG2 N2347 L2/01-163

ISO/IEC JTC1/SC2/WG2/IRG N 785

Date: 2001-03-30

Source: IRG - Ideographic Rapporteur Group

Title: CJK Unified Ideographs Extension B PreIS
For ISO/IEC 10646-2:2000

Action: For Review before IS Publishing

Status : PreIS Chart

Distribution: WG2 Project Editor & IRG Editors

Note: This document is a version before IS publication for review.

- 1.** The PreIS version of the CJK Unified Ideographs Extension B contains **42,711** Ideographs.

- 2. The **sources** of the PreIS chart 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 《辞海》， 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 方正排版系统, 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, KP, 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

KP-source of Extension B: **5642** Hanja from DPR Korea Standards,
KPS 9566-97 Hanja and KPS 10721-2000 Hanja
They are marked as KP0-nnnn or KP1-nnnn

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 glyphs only, which take traditional design close to Kangxi Dictionary's style.

Note : Compared with PrePreIS chart, the PreIS modified more glyphs (see IRGN789) using single font from *Beijing ZhongYi Electronics Ltd.* However, the changes are limited to editorial scope.

Recommendation to Reviewers: In order to efficiently check the font images used in different versions, please use the document IRG N788, the CJK B chart with multi-glyphs.

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Table 15 - Row 00 :CJK Unified Ideographs Extension B

	2000	2001	2002	2003	2004	2005	2006	2007
0	𠂇 20000	𠂈 20010	𠂉 20020	𠂊 20030	𠂋 20040	𠂌 20050	𠂍 20060	𠂎 20070
1	𠂏 20001	𠂐 20011	𠂑 20021	𠂒 20031	𠂓 20041	𠂔 20051	𠂕 20061	𠂖 20071
2	𠂗 20002	𠂘 20012	𠂙 20022	𠂚 20032	𠂛 20042	𠂜 20052	𠂝 20062	𠂞 20072
3	𠂟 20003	𠂠 20013	𠂡 20023	𠂢 20033	𠂣 20043	𠂤 20053	𠂥 20063	𠂦 20073
4	𠂧 20004	𠂨 20014	𠂩 20024	𠂪 20034	𠂫 20044	𠂬 20054	𠂭 20064	𠂮 20074
5	𠂯 20005	𠂰 20015	𠂱 20025	𠂲 20035	𠂳 20045	𠂴 20055	𠂵 20065	𠂶 20075
6	𠂷 20006	𠂸 20016	𠂹 20026	𠂺 20036	𠂻 20046	𠂼 20056	𠂽 20066	𠂾 20076
7	𠂿 20007	𠃀 20017	𠃁 20027	𠃂 20037	𠃃 20047	𠃄 20057	𠃅 20067	𠃆 20077
8	𠃇 20008	𠃈 20018	𠃉 20028	𠃊 20038	𠃋 20048	𠃌 20058	𠃍 20068	𠃎 20078
9	𠃏 20009	𠃐 20019	𠃑 20029	𠃒 20039	𠃓 20049	𠃔 20059	𠃕 20069	𠃖 20079
A	𠃗 2000A	𠃘 2001A	𠃙 2002A	𠃚 2003A	𠃛 2004A	𠃜 2005A	𠃝 2006A	𠃞 2007A
B	𠃟 2000B	𠃠 2001B	𠃡 2002B	𠃢 2003B	𠃣 2004B	𠃤 2005B	𠃥 2006B	𠃦 2007B
C	𠃧 2000C	𠃨 2001C	𠃩 2002C	𠃪 2003C	𠃫 2004C	𠃬 2005C	𠃭 2006C	𠃮 2007C
D	𠃯 2000D	𠃰 2001D	𠃱 2002D	𠃲 2003D	𠃳 2004D	𠃴 2005D	𠃵 2006D	𠃶 2007D
E	𠃷 2000E	𠃸 2001E	𠃹 2002E	𠃺 2003E	𠃻 2004E	𠃼 2005E	𠃽 2006E	𠃾 2007E
F	𠃿 2000F	𠄀 2001F	𠄁 2002F	𠄂 2003F	𠄃 2004F	𠄄 2005F	𠄅 2006F	𠄆 2007F

G=00
P=02

Table 348 - Row A6 :CJK Unified Ideographs Extension B

	2A68	2A69	2A6A	2A6B	2A6C	2A6D	2A6E	2A6F
0	𪛀 2A680	𪛁 2A690	𪛂 2A6A0	𪛃 2A6B0	𪛄 2A6C0	𪛅 2A6D0		
1	𪛆 2A681	𪛇 2A691	𪛈 2A6A1	𪛉 2A6B1	𪛊 2A6C1	𪛋 2A6D1		
2	𪛌 2A682	𪛍 2A692	𪛎 2A6A2	𪛏 2A6B2	𪛐 2A6C2	𪛑 2A6D2		
3	𪛒 2A683	𪛓 2A693	𪛔 2A6A3	𪛕 2A6B3	𪛖 2A6C3	𪛗 2A6D3		
4	𪛘 2A684	𪛙 2A694	𪛚 2A6A4	𪛛 2A6B4	𪛜 2A6C4	𪛝 2A6D4		
5	𪛞 2A685	𪛟 2A695	𪛠 2A6A5	𪛡 2A6B5	𪛢 2A6C5	𪛣 2A6D5		
6	𪛤 2A686	𪛥 2A696	𪛦 2A6A6	𪛧 2A6B6	𪛨 2A6C6	𪛩 2A6D6		
7	𪛪 2A687	𪛫 2A697	𪛬 2A6A7	𪛭 2A6B7	𪛮 2A6C7			
8	𪛯 2A688	𪛰 2A698	𪛱 2A6A8	𪛲 2A6B8	𪛳 2A6C8			
9	𪛴 2A689	𪛵 2A699	𪛶 2A6A9	𪛷 2A6B9	𪛸 2A6C9			
A	𪛹 2A68A	𪛺 2A69A	𪛻 2A6AA	𪛼 2A6BA	𪛽 2A6CA			
B	𪛾 2A68B	𪛿 2A69B	𪜀 2A6AB	𪜁 2A6BB	𪜂 2A6CB			
C	𪜃 2A68C	𪜄 2A69C	𪜅 2A6AC	𪜆 2A6BC	𪜇 2A6CC			
D	𪜈 2A68D	𪜉 2A69D	𪜊 2A6AD	𪜋 2A6BD	𪜌 2A6CD			
E	𪜍 2A68E	𪜎 2A69E	𪜏 2A6AE	𪜐 2A6BE	𪜑 2A6CE			
F	𪜒 2A68F	𪜓 2A69F	𪜔 2A6AF	𪜕 2A6BF	𪜖 2A6CF			

G=00
P=02