



L2/01-027  
JTC1/SC2/WG2/IRG  
*Ideographic  
Rapporteur*

# SuperCJK 11.1

A Super Set of Unified CJK Ideographs and  
Its Extension A & B

Ordered by  
Kangxi Dictionary

2000.11.21

Universal Multiple-Octet Coded Character Set  
UCS

ISO/IEC JTC1/SC2/WG2 N2299

ISO/IEC JTC1/SC2/WG2/IRG N 759

Date: 2000-11-21

Source: Zhang Zhoucai, IRG Rapporteur,  
Title: **SuperCJK, Version 11.1**  
with Kangxi & HYD Data  
Action: Review with CJK Extension B PreDIS R1  
Distribution: IRG Editors

Rapporteur's Note for The Version 11.1

1. Although all of 96x96 font images in CJK Extension B PreDIS R1 code table have been replaced by 128x128 bitmaps (see IRG N758), **the diagram of SuperCJK 11.1 remains using 96x96 font images**, because of the lack of the 128x128 font images of CJK & CJK\_A at this moment.
2. To compare the glyphs between new 128x128 images and the old 96x96 bitmaps, please review the document **IRG N760** which shows both glyphs in CJK\_B PreDIS R1.
3. The mapping table from DPR Korea has been added into the Mapping Table, which will be the part of the standard. As the result, 23761 Hanja from DPR Korea are mapped to CJK (14938 Hanja), CJK\_A ( 3181 Hanja ) and CJK\_B (5642 Hanja ).
4. Some stroke number errors are corrected:

36734 9 -> 10

36735 9 -> 10

38103 21 -> 19

38198 6 -> 7

38327 4 -> 3

38445 4 -> 5

41551 10 -> 9

41569 10 -> 9  
 42217 12 -> 11  
 42220 10 -> 11  
~~42248 17 -> 13~~  
 43119 7 -> 8  
 43534 8 -> 7  
 43798 10 -> 9  
 43993 10 -> 11  
 44298 20 -> 21  
 46742 10 -> 11  
 47574 14 -> 15

5. Wrong KXI Numbers are corrected:

40906(BMP) KXI: 0933.067 -> 0933.061  
~~44101(BMP) KXI: 0996.111 -> 0993.201~~  
~~44102(BMP) KXI: 0996.111 -> 0993.201~~  
 47891 (BMP) KXI: 1072.071 -> 1071.201  
 47894 (BMP) KXI: 1072.071 -> 1070.321

6. Taking DPR Korean Hanja into account, the statistics of SuperCJK are as follows:  
 The SuperCJK **11.1** contains **70,205** Ideograph records while the CJK Extension B PreDIS R1 has **42,711** Ideographs. See below:

	<b>G</b>	<b>T</b>	<b>J</b>	<b>K</b>	<b>KP</b>	<b>V</b>	<b>H</b>	<b>Total</b>
<b>SuperCJK 11.1</b>	57,623	54,452	13,119	17,392	23,761	9,299	1,101	<b>70,205</b>
<b>CJK B PreDIS R1</b>	30,527	30,177	302	166	5,642	4,232	1,081	<b>42,711</b>

7. There is no changes with repertoire, encoding, unification/separation in this new version, SuperCJK 11.1.

This version is made by Ms.Wang Xiaoming , the Technical Editor of IRG.

*Zhang Zhoucai, IRG Rapportuer, email: [joezhg@public.bta.net.cn](mailto:joezhg@public.bta.net.cn)*

## Rapporteur's Note for the Version 11.0

According to the report of Ms.Wang Xiaoming, the IRG Technical Editor, all changes of this version compared with the previous one are HK source code only.

### 1. Added two missing HCODEs

Record	Super CJK 10.2 Super CJK 10.1	Previous HCODE	SCJK10.2 CD HCODE	Suggested HCODE	Image
1.1	<b>01714</b>	HA-0709	N/A	H-92A1	働
1.2	<b>67827</b>	HA-2009	N/A	H-9EFE	鸚

### 2. Changed HCODEs of the following 17 characters

scjk101	scjk102	font	old_hcode	chk_hcode	new_hcode	kx_no
34783	<b>34783</b>	?	HC-0023	HC-0023	H-8A4D	0812.400
06952	<b>06952</b>	?	HA-0139	HA-0139	H-8B6A	0212.210
45522	<b>45522</b>	?	HA-0857	HA-0857	H-8EF5	1031.381
01899	<b>01899</b>	?	HA-0036	HA-0036	H-8F5D	0119.231
40273	<b>40273</b>	?	HA-0791	HA-0791	H-90B7	0916.121
28822	<b>28822</b>	?	HA-0567	HA-0567	H-9253	0680.101
50721	<b>50721</b>	?	HA-0550	HA-0550	H-92C9	1134.070
29772	<b>29772</b>	?	HA-0594	HA-0594	H-9455	0694.010
64751	<b>64751</b>	?	HA-1177	HA-1177	H-955D	1441.340
48634	<b>48634</b>	?	HA-0944	HA-0944	H-957A	1092.211
50758	<b>50758</b>	?	HA-0845	HA-0845	H-97DC	1134.370
26931	<b>26931</b>	?	HA-0488	HA-0488	H-9844	0645.270
50613	<b>50613</b>	?	HA-0966	HA-0966	H-9C5D	1127.261
45955	<b>45955</b>	?	HB-0008	HB-0008	H-9E64	1042.261
23876	<b>23876</b>	?	HA-2060	HA-2060	H-A0E8	0563.210
67931	<b>67931</b>	?	HA-1210	HA-1210	H-FB43	1494.460
28502	<b>28502</b>	?	HA-0175	HA-0175	H-FC65	0674.140

### 3. Deleted two HCODEs

Record	Super CJK 10.2 Super CJK 10.1	Previous HCODE	SCJK10.2 CD HCODE	Suggested HCODE	Image
2.1	<b>05230</b>	N/A	HA-2008	N/A	𠄎
2.2	<b>03652</b>	N/A	HA-1241	N/A	勇

Rapporteur's Note for the Version 10.2

Compared with the previous version 10.1, this version recovered 4 glyphs (Ucode=2-0FAD,2-10C0,2-6E42, and 2-7B39) which were black-box-looking in 10.1. In addition to this, the new version replaced the mapping table for HK Government character set. The other attributes remain no change.

Rapporteur's Note for the Version 10.1

This version of SuperCJK is produced based on the Editorial Report IRG N 744 dated on 2000-06-23, by IRG Technical Editor Ms.Wang Xiaoming. Up to now, CJK Extension B FCD, the major portion of SuperCJK is still under ballot. Hence this version cannot reflect the disposition of WG2 to the comments on CJK Extension B FCD. The SuperCJK 10.1 and the CJK Extension B (R1) should be regarded as IRG's INTERNAL WORKING DOCUMENTS only.

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<b>SuperCJK 11.0</b>	57,623	54,452	13,119	17,392	9,299	1,101	<b>70,205</b>
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Appendix: Modifications on SuperCJK 10.0.

## A. Font & Source

### 1. Added Font & Source Code

UCODE SuperCJK100	Glyph	Adding Source	Adding Glyph
2-32BD 21153	𩇑	T4-5055	𩇑
2-335C 21390	𩇒	T5-3F65	𩇒
2-7698 50057	𩇓	T6-4E58	𩇓

### 2. Changed Source & Font

UCODE SuperCJK100	Old T-FONT	Changing Source	New T-FONT
2-45FD 29804	𩇔	T4-386E ?	𩇔
2-85F4 56604	𩇕	T5-4036 T5-516D ? T7-3447	𩇕

### 3. Deleted Source

UCODE SuperCJK100	Glyph	Deleting Source
2-4510 29516	𩇖	HA-0001
2-6B9B 45409	𩇗	HA-0857

4. Added Source

UCODE SuperCJK100	Glyph	Adding Source
0-8362 45572	苧	HA-0857

5. Deleted Recorder

UCODE SuperCJK100	Glyph	Source	NOTES
2-8AD8 58841	鉏	HA-1277	HK Request

6. Separated character

UCODE SuperCJK100	Separating Glyph	Separating Source
2-7E61 53508	臙	T5-7444 KXI=1213.111

7. Added Recorder

Put After (UCODE SuperCJK100)	Adding Glyph	Adding Source	KXI
2-731F 48631	皇	T7-496B	1085.261

8. Unified By Revising Font

UCODE SuperCJK100	Source	Old Glyph	Revised Glyph	Unify to
2-842E 55828	T7-5F67			2-8424 55818
		輻	輻	輻



2-713B 47844	HA-0935	總	總	2-713A 47843 總
2-531C 35160	HC-0023	瞶	瞶	0- 4053 34825 瞶

**B. Changed Font (230 Ideographs )**

See ChangeFont.PDF

**C. Unified Ideographs (73 Pairs)**

See Unification.PDF which includes the following pairs:

Source	To be added Glyph	Unify to
T6-3E62	𡗗	2-1B92 11556 𡗗
T5-516D	還	2-85F4 56604 還
T6-4056	冒	2-31C8 20743 冒
J4-6E5C	涅	0-6E7C 26639 涅

**D. Changed Wrong Position ( 109 Recorders)**

See WrongPosition.PDF

**E. Revised Strokes ( 30 Characters)**

See WrongStroke.PDF

**F. Ideographs with Wrong Strokes In KXI Dictionary itself**

(23 Characters)

See WrongStrokInKXI.pdf

*Contact:* Zhang Zhoucai, CCID Senior Engineer, IRG Rapporteur  
*C/o:* Wang Xiaoming, IRG Technical Editor  
*Address:* No.14. 3/F, ZhiXinCun XiaoQu, Beijing 100083, China  
*Tel:* (8610)6234 0198, 6234 5536 FAX: (8610) 6231 2924  
*E-Mail:* joezhg@public.bta.net.cn  
*Web Site:* <http://www.cs.cuhk.edu.hk/~irg>