

<p style="text-align: center;"><b>Universal Multiple-Octet Coded Character Set (UCS)</b></p>
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**ISO/IEC JTC1/SC2/WG2 N**

***IRG N 390***

**Date: 1996-08-12**

<p>Source: Wang Xiaoming / CCID <i>Ideographic Rapporteur Group</i></p> <p>Title: <b>The Great Chinese Word Dictionary with CJK Extension A</b></p> <p>Action: To be submitted to WG2 for consideration</p> <p>Status: Supporting Paper for IRG #7 ( Resolution 3 )</p> <p>Distribution: ISO/IEC JTC1/SC2/WG2 and WG2/IRG</p>
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The greatest Chinese Word-Based Dictionary in the world, HanYu Da Ci Dian () CD ROM is being developed based on ISO/IEC 10646-1 / CJK Ideographs. This dictionary covers the most useful Chinese Hanzi which can represent and form almost all Chinese words. Unlike the Han Yu Da Zi Dian (), the greatest single-Hanzi based dictionary, the Hanzi in Han Yu Da Ci Dian are of stronger capability to form Chinese words.

It is very clear that the CJK Unified Ideographs enables the Han Yu Da Ci Dian development by its larger repertoire compared with the GB 2312-80. The CJK Ideographs covers 75% of Hanzi that Han Yu Da Ci Dian used ( about 16000 ). Unfortunately, there have been still 6731 not-encoded Hanzi out of the ISO 10646-1.

I have compared the **6731** Waizi ( or Gaiji ) with the CJK Extension A, and found out the there are **2048** Ideographs existing in the CJK Extension A . It is one more evidence showing the evidence of the CJK Extension's usefulness and activeness.

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