

The Activities of the Mojikyo Font Center (MFC)

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Mojikyo (文字鏡) Font System and Mojikyo Font Center, Japan

<Screen No. 1>

Here, you can see the chart of Yunjing (韻鏡 the Chinese Character Rhyme Book of Later Tang Dynasty). In this chart, the Chinese characters in black are taken from JIS Code characters, namely Japanese Industrial Standard Code characters, and blue ones are from UNI Code. Red ones are picked up from Mojikyo font set alone. There are no such characters in JIS code and UNI code. Then, you may understand what Mojikyo is like. In Mojikyo, more than 80,000 Chinese characters fonts of 2 byte are included along with some Oracle Bone texts (甲骨文 jiaguwen), Siddham (Sanskrit characters), Vietnamese characters etc. These characters are built in our software Mojikyo in the shapes of 24-bitmaps, 24-dot GIF and 96-dot GIF images and True Type fonts. Therefore, if you have installed the Windows 95 or 98, or Windows NT4 in your computer, you can use them along with Mojikyo Retrieval System. At the same time, as these characters are fed to Home Page held by Mojikyo Font Center in Japan, you can use any of them free of charge even from outside of Japan. This is the main activity of Mojikyo Font Center.

What is more important is that Mojikyo is by far the best device to detect the particular characters quite easily from the font set. One of the retrieval systems, the character map is shown in the next Chart.

<Screen No. 2>

Here, you can see the charts of characters on the Windows' Japanese Version. It is quite regrettable that we have not yet prepared the English Version for Mojikyo.

The chart in the left of the smaller side separated from the other by white line shows the traditional radical components arranged serially by the number of strokes. This is upper compatible with Dai-Kanwa, the biggest Chinese Character Dictionary in Japan.

And the character map on the right side shows the first part of whole characters stored in Mojikyo in order. The characters in yellow are the ones listed in JIS code and blue ones are listed in UNI

code. Needless to say, all characters of Big 5 and GB are contained in this UNI code. And the characters in white are not found in these codes.

<Screen No. 3>

When you choose a character in the character map and make a single click of the right side of mouse on it, a menu appears. In the first line of it, you can read the letters, sorry only in Japanese, "copy to clip-board", next, you can output the selected character to Clip-Board. In the second line, you can read the letters "copy by pattern selection". When you click it, 9 patterns of copying are shown. They are as follows, 1) Rich Text, 2) Text, 3) Font Name + Text, 4) UNI Code Text, 5) Bitmap Image 24 dots, 6) UNI Code Tag in decimal number, 7) UNI Code Tag in hexadecimal number, 8) Internet URL 24 dots and 9) Internet URL 96 dots. Any pattern can output the selected character according to the instructions. Among them, the 8th and 9th patterns can output the selected character including URL in order to link with Gif character images, which are installed on our Web site.

<Screen No. 4>

I am now showing you some examples by using Mojikyo.

In this picture, you will find a Bitmap image of character which is input directly in HTML file. The characters are shown if you have downloaded all Mojikyo fonts into your computer. This character is not be to found in UNI code.

And the lower part of this picture describes how to link the character with GIF file in our Mojikyo Font Center. Like this, the character information can transmit through the network even if the languages, the operation systems and the computer systems you use are different from others.

<Screen No. 5>

Like this picture, somewhat larger pictures of 96-dot character are available. Then you can discern the detail of a character, though that is very complicated in the shape.

<Screen No. 6>

Also, Mijikyo Font Center is distributing True Type fonts from its Home Page.

<Screen No. 7>

<→ASCC 台灣中央研究院> As you see, here, the question marks are used in stead of the letter (shun in Japanese), for which no other fonts are usable except the special font made by Academia Sinica Computing Center. By the use of particular code number as in this case, we cannot share the same character information with each other such as between Taiwan and Japan.

<→Mojikyo 文字鏡> But, if many institutions or researchers used the same font set like Mojikyo as seen on this display, the merits of sharing might be so numerous, we believe. When you want to use Mojikyo fonts, you would better download the free font file from the web site of Mojikyo Font Center.

<Screen No. 8>

As I told you at the beginning, there are Siddham (Sanskrit character), Oracle Bone text, the characters of Shui tribe (水族 they are the minority in China), the symbols like this Yijing (易經), and others as well. You can see them on the display.

And if you are using Mojikyo, and if you cannot find out the character you want to use, then, we are ready to make for you the font free of charge, and moreover, we present it openly in our home page. Accordingly, you can make access to our web site and download it. In this case, you need to be a member of Mojikyo Institute. But don't be scared. No fees are charged. We are happy to hand to you the register card here for that purpose. So, please don't hesitate to have a copy.

Any way, we have been, and will have been endeavoring to assist the researchers and character users like you on non-profit-seeking supporting basis.

<Screen No. 9>

For your reference, our URL is as this: <http://www.mojikyo.gr.jp>

This is Yatagai Tsuneo speaking, and here, Mr. Furuya Tokio, he is the inventor of this Mojikyo System. This takes more than twelve years of time for him.

Thank you.