

Packages of Microsoft Yahei Fonts with additional Li Qingsheng Hani/Aini Akha Characters

The files, together with this electronic document, makes up of the whole 'Package'. The Package contains works made by LI AO, a social researcher, currently focused on Languages used by Hani in Yunnan Province, China.

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Definitions of Li Qingsheng Hani/Aini Akha Characters refer to Appendix I.
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(Chinese Hanyu Pinyin): CHUANCHENG, HONGYANG HE FAZHAN MINZU WENHUA, BUYAO RANG MINZU WENHUA LIUSHI.

Structure of the directory of the Package

This chapter describes the structure of files and folders of the root directory of the Package.

Structure of the Package as described below. To prevent conflicts between the name of files/folders and the other texts, their names are in blue for its text and black for its background: **This is an example.**

Directory \ (Root):

6.1.7601.Windows 7: Contains Fonts can be used after copying to desired directory of a Windows installation.

10.0.17512.Windows 10 1703: Contains Fonts can be used after copying to desired directory of a Windows installation.

readme.en.pdf: English document of the Package. You must read it carefully before using,

readme.ch.pdf: Simplified Chinese document of the Package. You must read it carefully before using.

catalog.cat: Microsoft Catalog files containing all other files in all sub-folders of the Package. Please use this to validate the identity of the publisher.

CA.CATALOG: Contains the root CA certificates used to make the signature to some files and also CA chain. System administrators can use it to enable trust to some files by the Operating System.

For usage of each file, refer to the corresponding chapters giving the instruction.

Making the font files work by altering an existing Windows installation

This chapter describes how to make the font files work, by altering the existing Windows installation. Before making any changes, please ensure that all of your files and documents are saved.

File `10.0.17512.Windows 10 1703\msyh.ttc` is for use to alter a Windows 10 installation:

Step. 1: Make sure the file has been digitally signed by a OS-trusted certificate. The file by default's not been signed due to the limitations of the tool used for signing—at the moment I could not export the private key stored in my HDZB USB-Key, nor have a software cryptography module used to generate a new one, only because the tool used for signing could not work with Microsoft CSP API. You could also disable digital signing enforcement in Windows for x64-based computers.

Step.2: Save all your works, and then turn off the computer. Turn on again by booting from the other operating systems. Please ensure that the OS supports NTFS partition as many of the Windows installations installed on it.

Step.3: Open the drive where your Windows installation is located. For security reasons, if there are permissions set ("ACL"), please temporary allow read/write access to the current user in order to make the files been replaced, and write down your changes to the ACL.

Step.4: Locate to `Windows\Fonts`. If ACL prevents you from accessing, please consider grant the permission for temporary use.

Step.5: replace the file `msyh.ttc`, be sure to make a backup of the original files.

Step.6: Close all your folders, restore the file security ACL using you previously recorded data if possible.

Now your Windows installation is ready to start and you're ready to use. To experience the newly-applied fonts, please—

Step.7: Boot your computer using the normal setting. The computer identifies the Li Qingsheng Hani/Aini Akha Characters.

File `6.1.7601.Windows 7*` is for use to alter a Windows 7 installation. Consider using the same procedure as you alter Windows 10, by Step.5 you will need to copy all files to the Fonts folder.

Please note that if there is an update for your Windows installation, the files might be changed according the system updates you applied, and for the reason you may want to re-install the files. Be sure to use the files for your Windows version.

Unicode tables for Li Qingsheng Hani/Aini Akha Characters

This chapter shows tables for Li Qingsheng Hani/Aini Akha Characters. an input method developer might need to use this for their IMEs supporting the characters.

The following tables shows the Unicode encoding scheme for Li Qingsheng Hani/Aini Akha Characters.

Table for 6.1.7601.Windows 7\msyh.ttf

Table for 6.1.7601.Windows 7\msyh.ttf

Table for 6.1.7601.Windows 7\msyhbdt.ttf

Table for 6.1.7601.Windows 7\msyhbdt.ttf

The image shows a screenshot of the Microsoft YaHei font viewer. The title bar indicates the font is 'F 字体 - Microsoft YaHei'. The 'Font' tab is selected, showing the 'MS Windows 1250 Central European' font. The characters are displayed in a grid, showing various Latin characters and their corresponding glyphs. The grid includes characters from the Latin-1 and Latin-2 sets, as well as some special characters and punctuation. The characters are arranged in rows and columns, with some characters appearing in different sizes or styles (e.g., bold, italic). The font is a serif typeface, and the characters are clearly legible.

Table for Layer 1 of 10.0.17512.Windows 10 1703\msyh.ttc

[illegible]

Table for Layer 2 of 10.0.17512.Windows 10 1703\msyh.ttc

Please kindly note that due to development of Unicode products, the address used for Li Qingsheng Hani/Aini Akha Characters may be used in newer versions of Unicode products.

Notes

You can take notes here.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.