

HanWEB Publishing Server 4.0 Function List

Support IPv6 128 bit IP address

Ready for 64bit Operation Systems

Enhanced Secure Socket Layer (SSL) support

- (a) Upgrade support to Open SSL version 0.9.8i
- (b) RSA BSAFE SSL-C support for extra HTTPS performance
- (c) Encryption of key and certificate in PKCS12 format

Enhanced security protection to server and website such as protection against cross-site scripting

Full compliance with the World Wide Web Consortium (W3C) standards such as no modification to HTML tags

Support web sites with Chinese domain name and web pages containing hyperlinks in Chinese domain name

Support conversion of traditional Chinese hyperlinks to simplified Chinese hyperlinks of registered external websites

Support HanWEB host name mapping

Support more web programming languages including Cascading Style Sheets (CSS), HTML, XML/RSS, XSLT, JavaScript, AJAX, Java Server Pages (JSP), Active Server Page (ASP) and PHP

Enhanced browser support for the latest versions of Microsoft IE and Firefox in resulting converted web pages

Provide complete logging mechanism for translation services

Enhanced server based HanDOC real-time document conversion technology for Microsoft Office documents in WORD and EXCEL format up to the latest Office 2007 version. HanDOC server is sold separately

Enhanced patented HanFont Server technology for browser-independent, universal display of unlimited number of Chinese characters

- (a) HanFont Server technology under Hong Kong Patent #HK1024380 and China Patent ZL 00 1 26309.9
- (b) Preserve the glyph (character shape) of those Big-5 and HKSCS characters without corresponding characters in the GB2312 simplified Chinese standard coding after conversion

Support the following three levels of bi-directional traditional Chinese to simplified Chinese conversion and support user-defined Orthographic and Lexemic conversions

- (a) Code Conversion - Character-to-character code-based substitution
- (b) Orthographic Conversion- Word-to-word character-based conversion
- (c) Lexemic Conversion - Word-to-word lexicon-based conversion

Support concurrent handling of multiple conversion requests

Enhanced conversion Intelligence and control

- (a) Improved accuracy in context based character conversion
- (b) Supply with multi-discipline conversion vocabulary databases
- (c) User friendly tool to build and maintain user defined vocabularies for term and context based character conversion

Support profile-based vocabulary conversion for multiple websites down to single page level

Support multiple searching for query string and return multiple mapping to ensure the accuracy of the searching results
 For example, for the input of searching word (in GB coding), the simplified Chinese conversion application will submit multiple combinations of words 餅乾, 餅乾 and 餅干 (in GB encoding) to search for the results

Existing Functions on HanWEB 2.7

- Bi-directional Traditional Chinese to Simplified Chinese translation
- CJK Font Server (HanFont, patented technology from KanHan)
- Support HKSCS
- Support UTF-8 and Unicode
- Support GBK
- Support SSL
- Support Multiple IP
- Support Proxy
- Support Disclaimer notice
- HanWEB parameter aliases
- Profile based multiple-website configuration
- File extension control to exclude files not to be converted
- Accept or deny a single HTML page

Operating System Supported

- Windows Server 2000 and 2003
- SUN Solaris 9 and 10
- Fedora Linux 7 / Redhat Enterprise Linux 4 or later
- Unix-like OS for customized HanWEB

Minimum Hardware Requirement

Windows / Linux platform

- Pentium-4 1.6GHz microprocessor
- 1G System Memory
- 1G Hard disk free space
- Network Interface Adaptor

Sun Unix Platform

- Sun SPARC 1GHz microprocessor
- 1GB System Memory
- 1GB Harddisk free space
- Network Interface Adaptor