

How to manage multilingual printing?

WITH THE UNICODE UTF-8 UCS-2 UTF-16 OPTION

The Unicode version of MAPPING Suite makes it possible to print, email, archive... while mixing any language in the same document: your documents can mix English with French, Arabic, Vietnamese, Chinese, etc in the same page. As far as **printing** is concerned, MAPPING has developed a font management solution that supports Unicode on all PCL5 printers on the market.

MAPPING Suite eliminates the need for multi-language plug-ins in PDF Readers as **PDF** documents produced with MAPPING Suite encompass Unicode fonts and encodings required to perform searches and copy/paste text in any language.

Unicode **archiving** makes it possible to display and search documents in a Web interface on a single machine without having to worry about which country the document comes from, which enables you to federate archive servers on a global scale.

In Unicode mode, you no longer need to design one template or set up one font selection by language group. All you need to do is design one single document, which makes it easier to maintain templates through time.



What more, MAPPING Suite Unicode includes converters to migrate your documents from one specific code page (e.g. 1252, 125x, iso-8851-1, iso-8851-x, etc.) to Unicode.

Among those converters, our products also include EBCDIC (e.g. 297,500, 1147, 37, etc.) to Unicode code page converters. MAPPING Suite Unicode supports True Type Fonts (Open Type), TTC (True Type Collection) and TTE. MAPPING Suite Unicode also manages UDC (User Defined Characters) and UPA (User Private Area), for handling Chinese, Japanese and Korean.

MAPPING Suite Unicode runs natively on iSeries (AS400), Windows Server, Linux (RedHat, Suse) and Unix (HPUX, SUN SOLARIS, AIX) and includes support for all the code pages below:

European Alphabets	Thaana	CJK Radicals
Armenian	American scripts	KangXi Radicals
Armenian	Canadian Syllabics	CJK Strokes
Armenian Ligatures	Cherokee	Ideographic Description
Coptic	Deseret	Chinese-specific
Coptic	Other Scripts	Bopomofo
Coptic in Greek block	Shavian	Bopomofo Extended
Cyrillic	Osmanya	Japanese-specific
Cyrillic	Glagolitic	Hiragana
Cyrillic Supplement	Indic Scripts	Katakana
Georgian	Bengali	Katakana Phonetic Ext.
Georgian	Devanagari	Halfwidth Katakana
Georgian Supplement	Gujarati	Korean-specific
Greek	Gurmukhi	Hangul Syllables
Greek	Kannada	Hangul Jamo
Greek Extended	Limbu	Hangul Compatibility Jamo
Latin	Malayalam	Halfwidth Jamo
Basic Latin	Oriya	Yi
Latin-1	Sinhala	Yi Radicals
Latin Extended A	Syloti Nagri	Central Asian Scripts
Latin Extended B	Tamil	Kharoshthi
Latin Extended C	Telugu	Mongolian
Latin Extended D	Philippine Scripts	Phags-Pa
Latin Extended Additional	Buhid	Tibetan
Latin Ligatures	Hanunoo	Ancient Scripts
Fullwidth Latin Letters	Tagalog	Ancient Greek
Small Forms	Tagbanwa	Ancient Greek Numbers
African Scripts	South East Asian	Ancient Greek Musical
Ethiopic	Buginese	Cuneiform
Ethiopic	Balinese	Cuneiform
Ethiopic Supplement	Khmer	Cuneiform Numbers
Ethiopic Extended	Khmer Symbols	Old Persian
Other African scripts	Lao	Ugaritic
N'Ko	Myanmar	Linear B
Tifinagh	New Tai Lue	Linear B Syllabary
Middle Eastern Scripts	Tai Le	Linear B Ideograms
Arabic	Thai	Other Ancient Scripts
Arabic	East Asian Scripts	Aegean Numbers
Arabic Supplement	Han Ideographs	Counting Rod Numerals
Arabic Presentation Forms A	Unified CJK Ideographs	Cypriot Syllabary
Arabic Presentation Forms B	CJK Ideographs Ext. A	Gothic
Hebrew	CJK Ideographs Ext. B	Old Italic
Hebrew	Compatibility Ideographs	Ogham
Hebrew Presentation Forms	Kanban	Runic
Syriac	Radicals and Strokes	Phoenician