XEROX

Multilingual Document Processing:

Xerox 6085 Professional Computer System
Xerox 8010 Information System

Xerox Speaks Your Language

Xerox provides an easy solution to multilingual document creation with the most advanced capabilities available today for integrated processing of multilingual text and graphics.

If your organization is a government agency, translation service, or multinational business, you know the problems of preparing documentation or even simple correspondence in other languages. Using either of the Xerox professional workstations, the Xerox 6085 Professional Computer System or the Xerox 8010 Information System, documentation such as training materials, technical manuals, engineering specifications, proposals, project reports, marketing literature and legal agreements can be prepared in virtually any language. And with Xerox, it's all done on the same system and without changing software.

Currently, documents can be created in over 40 languages using the Xerox 6085. Alphabets for all major European languages are included as standard workstation software. Japanese and Chinese are available as optional software, and other languages are constantly being added.

To select the alphabet to be used, you simply touch a couple of keys; the keyboard remaps to correspond to the language selected. If desired, the system will also display a picture of the keyboard showing how the keys are currently assigned. You can then enter text and/or graphics in the language selected, or even switch virtual keyboards to enter different languages in the same document. For example, you can key in instructions in English in one column of a document and key in the same instructions in non-English languages on the opposite side of the page. ''Windows'' on the display allow multiple documents to be open at the same time, so information can be copied or moved from one document to another without rekeying.

Convenient Control of Document Appearance
The easy-to-use graphics capability of the 6085 and 8010 eliminates the need for expensive and time-consuming outside graphic arts services, and lets you maintain complete control of the appearance of your document. You can also select the size and style of type, the number of columns, text centering, underscoring, boldface, justification and a variety of other page-layout elements. And you don't have to wait until your document is printed to see the result; what you see on your display is what you get on the printed page. You can easily try different options until your document looks exactly as you want it to look for maximum impact.

Fully Integrated With Other Software
Using a non-English language does not restrict you to a subset of system capabilities in creating your documents. The multilingual capabilities are integrated with the full range of software packages on the 6085 and 8010. Not only can you include all the enhancements in your documentation that are available when you are working in English—such as data-driven graphics, illustrations and tables—but the labels and headings used within them can also be in the language of your choice.

Network Facilitates Quality Output and Teamwork
As part of a Xerox Network System operating on Ethernet, your Xerox 6085 or 8010 workstation gives you easy access to electronic file service, electronic mail, and electronic laser printers for publication-quality printing. You can share information and documentation with your co-workers almost instantaneously— either locally or at distant sites within your organization—over your network. This, of course, facilitates collaboration on projects and speeds review and approval cycles.

International Compatibility and Communication
Xerox Network System equipment and services are completely compatible across international boundaries, regardless of the characters or language used. And when your offices around the world are linked in an internet via your Xerox Network System, you can exchange documents and information with a co-worker across the sea almost as easily and quickly as across the hall.

Key Features
☐ Over 30 languages standard
☐ Additional languages, such as Japanese and Chinese, are optional
☐ Fully integrated with other Xerox ViewPoint desktop and network capabilities, without changing software

☐ Same system supports document creation with mix of text, graphics, and multiple languages
☐ Multiple font styles and sizes
☐ Multiple page layout and formatting options
☐ High-quality electronic laser printing
☐ Local and international electronic filing, mail and communications

Specifications

Standard Languages
Albanian, Bulgarian, Danish, Dutch, English, Estonian, Finnish, French, French Canadian, German, Greek, Indonesian, Italian, Malay, Norwegian, Portuguese, Russian, Spanish, Swahili, Swedish, Tagalog using Xerox ViewPoint software. Also Czechoslovakian, Hungarian, Latvian, Lithuanian, Romanian, Serbo-Croatian, Slovak, Slovene and others with ViewPoint ability to float accents above or below any character.

Optional Languages
☐ Arabic Text Package: Language-specific virtual keyboards for typing in Arabic and Persian.
☐ Extended Cyrillic Text Package: Language-specific virtual keyboards for typing in Russian, Ukrainian, and Bulgarian.
☐ Extended European Text Package: Language-specific virtual keyboards for typing in Czech, Hungarian, Polish, Portuguese, Brazilian Portuguese, Romanian, Serbo-Croatian, and Slovak.
☐ Extended Latin Text Package: Language-specific virtual keyboards for typing in Albanian, Estonian, Indonesian, Latvian, Lithuanian, Slovene, Turkish, and Uzbek.
☐ Extended Language Option: Underlying phonetic conversion software required for support of Japanese and Chinese.
☐ Japanese: Supports Japanese Industrial Standard (JIS) level 1 and 2 Kanji character set, Hiragana and Katakana.
☐ Chinese: Supports both simplified and traditional style Chinese characters.

Input Methods
☐ Standard Languages: Virtual keyboards for French, French Canadian, German, Greek, Italian, Spanish, and Russian. Other languages supported by use of combined virtual keyboards or optional software packages.
☐ Japanese: Virtual keyboards for Katakana, Hiragana, and Romaji-Kana to accomplish Kana-Kanji conversion.
☐ Chinese: Virtual keyboards for Pinyin, Bopomofo. Standard Telegraph Code input is also supported for conversion to Chinese characters.
☐ Arabic and Persian: Virtual keyboards for typing in Arabic and Persian (Farsi and Darsi). The system performs contextual processing and correct bidirectional wordwrap. Western and Indian numerals are entered in their natural order.

Font Sizes (in Points)
☐ Standard Languages: 6, 8, 10, 12, 14, 18, 24, 30, 36 in Modern style and 8, 10, 12, 14, 18, 24 in Classic style.
☐ Japanese: 8, 10, 12, 14, 16, 18, 24 in Modern (Gothic style) and Classic (Mincho style).
☐ Chinese: 12, 24 in both simplified and traditional style Chinese characters.

Xerox 6085/8010 and Printer Requirements
☐ Standard Languages: 6085 and 8010 configurations with standard memory and minimum rigid disk storage (10 Mb) or more. Electronic printer configured with 42 Mb server for limited selection of fonts or 80 Mb server for full range of fonts.
☐ Extended Languages: 6085 configuration of 1.1 Mb memory and 40 Mb disk storage or more. 8010 configuration of 1.2 Mb memory and 42 Mb disk storage or more. Electronic printer configured with 42 Mb server for limited selection of fonts or 80 Mb server for full range of fonts.