

Software Product Description

PRODUCT NAME: DECimage Editor, Version 1.2

SPD 53.28.02

DESCRIPTION

The DECimage Editor is a software product for the capture, rendition, printing and storage of image documents in TIFF and DDIF format, and of DECimage documents. The DECimage Editor Version 1.2 offers these functions for the MS®-Windows™ environment.

The DECimage Editor can be used as image editor in framework environments such as LinkWorks.

Documents handled by the DECimage Editor can have the following components:

- image pages
- ascii pages (DECimage Megadoc documents only)
- highlights with associated text on image pages
- notes with icon representation on image pages
- files associated with image or ascii pages (DECimage Megadoc documents only)

The documents can have the following storage formats:

- TIFF files
- DDIF files
- JPEG files
- DECimage Megadoc documents
- DECimage Express documents

The image can be monochrome; 4 or 8 bits/pixel greyscale; or 4, 8, or 24 bits/pixel colour.

Features

The offered functions are:

- open, view and update TIFF files, DDIF files or DECimage documents
- create new image by scanning
- print image or rectangular part of image
- export image or rectangular part of image as TIFF, DDIF, bitmap or JPEG file
- import TIFF, DDIF, JPEG, bitmap or GIF file into file or document
- copy image or rectangular part of image to the MS-Windows clipboard
- copy/move images within a document or to another document/TIFF/DDIF file
- rotate and zoom image on display
- scale to gray to improve readability
- magnify
- add annotation, as icon or as highlighted area
- deskew images
- barcodes recognition using Xionics Powertools
- support for Dynamic Data Exchange (DDE)

Generic Functions

The program runs under MS-Windows and has an MS-Windows-compatible user interface: menus, toolbar, multiple windows visible at a time.

In addition to a user interface, the IME has a DDE interface to other MS-Windows programs.

This software package can be used on IBM®-compatible PCs, running under MS-DOS® and Microsoft Windows™

Multiple page documents or TIFF files can be shown as a series of 'thumbnails'. Selecting one of them with the mouse will result in a zoom to readable format.

Annotations can be added to an image. They can be displayed as an icon or as a highlighted area (no text on it, but associated with it).

INSTALLATION

The software is delivered with a self-explanatory installation program, that allows installation by any Microsoft Windows user.

HARDWARE REQUIREMENTS

Processors Supported

Any processor on which Microsoft Windows 3.1 is supported.

At least 2 MB memory is required and at least a 486 PC is recommended. Keyboard and mouse are prerequisites.

Monitor

Any monitor supported with Microsoft Windows 3.1.

OPTIONAL HARDWARE

Scanner

One of the following:

- Any Fujitsu™ scanner accessed by means of a Xionics™ controller.
- Any TDC™ scanner accessed by means of a Xionics controller.
- HP® ScanJet® IIP or HP ScanJet Plus IIC.
- Any Bell+Howell® scanner accessed by means of a Xionics controller.
- MD400 (via Vividriver™ of Vividata).
- MD410 (via Vividriver of Vividata).
- All scanners supported by ISIS drivers.
- All scanners supported by TWAIN drivers.

Printer

One of the following:

- Any printer with Microsoft Windows driver.
- Any printer accessed by means of a Xionics controller
- Fast printing using PostScript Level 2
- Printers supported by Xionics XIP print.

Controller cards for Scanners and Printers

An appropriate controller card is required for the scanners or printers used.

Any image capable printer supported by Microsoft Windows can be connected directly to the PC without a special connection board. It is then controlled by the Microsoft Windows Print Manager, but achieves a lower performance than with image accelerator hardware.

Disk Space and Memory Requirements

Disk space required for installation and use: less than 2 MByte.

Memory required: 2 MBytes.

SOFTWARE REQUIREMENTS

- MS-DOS, V5.0 or higher.
- Microsoft Windows, V3.1.

OPTIONAL SOFTWARE

- Application Environment: any Microsoft Windows environment; for example LinkWorks.
- The appropriate driver for the scanner used including Xionics Powertools

GROWTH CONSIDERATIONS

The minimum hardware and software requirements for any further version of this product may be different from the requirements of the current version.

DISTRIBUTION MEDIA

- 3.5" high density flexible disk (1.44 Mbyte).

ORDERING INFORMATION

QB-0GTAA-SA License/RX23 Package
QM-0GTAA-AA License

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