MagicScan 3.1.1 ReadMe

This file contains important information that was not included in the
MagicScan User's Guide file.   It is divided into several sections: System
Requirements, Installation Procedures, Supported Scanners, Limitations,
Note, New Features added in MagicScan 3.1.1 and History for each edition.

System Requirements
 * System 7 or later
 * If you use PhotoShop 3.0 or later, set PhotoShop's preferred memory
    size to 12MB(68K)/24MB(PPC) or more using the file--Get Info command.
 * If you use MagicScan DA, set MagicScan DA's preferred memory size to
    3MB or more using File--Get Info command.

Installation Procedures
Make sure PhotoShop is installed first, if you have not yet installed it,
before installing MagicScan.

Follow the steps below to install MagicScan:

 1. Double-click on the MagicScan Installer icon.
 2. Follow the on-screen instructions to install MagicScan.
     Please note that:
     * If you choose Easy Install, the UMAXShare and UMAXChooser won't be
        installed.
     * When a dialog box prompts you to select the plug-ins folder, select
        the Plug-ins folder in PhotoShop. The MagicScan plug-in driver
        should be stored in the folder you select in this dialog box.
 3. After installation, restart your Macintosh. A new folder containing
     the MagicScan software is created. To know how to use MagicScan,
     refer to your MagicScan User's Guide for detailed information.

 Note: If you cannot install MagicScan from a CD-ROM, open the MagicScan

Disk Folder and select the folders designated MagicScan Disk 1
thru MagicScan Disk 9 in that order. These folders represent
floppies. Access the MagicScan Disk Folder and copy the contents
of each folder onto separate diskettes.
The contents of each folder, MagicScan Disk 1 thru MagicScan Disk
9, contain exactly the right amount of data for one floppy
diskette.

Note: If you find the MagicScan plug-in driver is located in the
MagicScan 3.1 folder, you need yo drag the MagicScan plug-in
driver to PhotoShop's Plug-ins folder.

Supported Scanners
* Power Look III, Power Look 2000, Mirage II, Mirage IIse, Mirage D-16L,
  PowerLook II, Power Look, Gemini D-16
* Other scanner models must be controlled using MagicScan 1.0 Retail
  version (or later), VistaScan 1.0(or later).

Limitations
When using the Multiple Scan or Batch Scan mode, all scans must be from
the same physical scanner (regardless of the number of scanners connected
to the computer).

Notes
1. Remove 'UMAXShare' file from the Extensions folder under System
   Folder if you have serious problems using a remote scanner through
   network.

2. For non-network users, remove 'UMAXShare' file from the Extensions
   folder under System Folder in order to increase MagicScan's
   performance.

3. If UMAXShare is updated, all Macintosh machines on the same network
   must be updated as well for remote scanner access. At present
   Macintosh to PC access is not supported.

4. Before installing OmniPage, make sure you have the Apple Compatible
   driver installed. Select "Support Apple Compatible Scanner" while
   installing OmniPage. After installation, choose "Apple Scan" from
   Chooser.

5. When the Selection Area marquee and the Preview Frame overlap, place
   the cusor within the Preview Frame, press the Option key and drag so
   that the whole Preview Frame moves. To change the size and shape of
   the Preview Frame, press the Option key and drag on an edge or
   corner to stretch or contract the Preview Frame. Dragging without the
   Option key pressedwill move the Selection Area marquee if the cursor
   is within the slection frame or stretch the Selection Area marquee if
   the cursor is on the marquee border.

New Features added in MagicScan 3.1.1
1. Supports Power Look III scanner

New Features added in MagicScan 3.1
 1. Supports Mirage IIse scanner
 2. Supports TWAIN compatible driver
 3. Improves Auto Adjustment(Also adjsut color saturation and
    gamma value)

New Features added in MagicScan 3.0

1. Preview window resizable
 2. Preview resolution user definable
 3. Scaling improvment(output size fits user definition)

4. Monitor gamma, real time preview simulation
 5. Uses only as much memory as MagicScan needs
 6. Fully supports Adobe PhotoShop plug-in protocol
 7. Onscreen Assistance(support Apple Guide)
 8. New interpolation algorithm to enhance image quality
 9. Auto Deskew and Drop
 10. New Apple ColorSync™ profiles(ICC-compatible)
 11. More profiles for MagicMatch
 12. Hand Tool
 13. Live Scroll
 14. Flip and Rotate Display, Enhancement Tool Display
 15. Descreen improvement(can be customized)
 16. Menu bar on Desktop instead of on Windows
 17. New automatic detection and scan facility: AutoScan

New Features added in MagicScan 2.4.1

1. 35mm Slide Tray: auto detect 35mm slide position from Slide Tray

   (Mirage D-16L and Power Look 2000).

2. Negative can be scanned by Power Look 2000 with respect to different
    brands such as Agfa, Fuji, Kodak, Konica.

New Features added in MagicScan 2.3.1

1. Supports scanners such as Mirage D-16L, Power Look II, Power Look,
    Gemini D-16, UC1200SE and UC1260.

2. Negative can be scanned by scanners such as Mirage D-16L,
    Power Look II, Power Look, and Gemini D-16 with respect to different
    brands such as Agfa, Fuji, Kodak, Konica.

New Features added in MagicScan 2.2.1a

1. Supports Mirage D-16L(with twin lenses) and PowerLook II.

2. 35mm Slide Tray: auto detect 35mm slide position from Slide Tray

   (Mirage D-16L only).
 3. Lamp Intensity: adjustable scanning lamp intensity(Mirage D-16L
    only).

4. Network: be able to use a remote scanner, share and reset your local
   scanner...

5. Supports ratio selection area by pressing and holding shift key with

   Frame tool.

6. Supports 10/12-bit scan for BatchScan.

7. Supports Negative scanning type for Mirage D-16 and PowerLook II.

New Features added in MagicScan v2.2B

1. Only Supports Mirage D-16L with twin lenses.

2. 35mm Slide Tray: auto detect 35mm slide position from Slide Tray.
 3. Lamp Intensity: Adjustable lamp intensity.

New Features added in MagicScan 2.1
 1. MagicMatch with native Power PC code.

2. Support Germini D-16 with twin lens.

3. If you have a scanner with twin lens, you can use high power lens to
   preview.

4. Support custom installation.
 5. Supports Gemini D-16, PS-2400X, UC1200SE and UC1260.

New Features added in MagicScan 2.0
 1. Native Power PC code: Accelerated for Power Macintosh.
    Note: Depending on your Macintosh platform (e.g. Power Mac, Apple
          Quadra, and others), t⟦DEL⟧he MagicScan program automatically
          ⟦DEL⟧⟦DEL⟧⟦DEL⟧⟦DEL⟧⟦DEL⟧⟦DEL⟧selects the appropriate code ⟦DEL⟧that optimizes your Macintosh
          computer's performance.
 2. New MagicMatch color management system: support CMYK scan mode.
 3. Auto Detect Scan Frame.
 4. High Resolution Preview.
 5. Preview With Current Settings.
 6. 3 new Units: mm, pica, point.
 7. 4 new File Formats: JPEG, BMP, PCX, Targa.
 8. Multiple Load/Save Settings.
 9. Reset/Default/Save as Default.
10. Big Screen UI.
11. Supports Gemini D-16, PS-2400X, UC1200SE and UC1260.

New Features added in MagicScan 1.3, 1.3.3
 1. Supports Twin Lens Scanner model(Germini D-16), PS-2400X, UC1200SE
    and UC1260.
 2. Higher dpi resolution, you can scan image up to 9600 dpi resolution.
 3. With native driver for PowerMac, it will scan faster than old
    version.
 4. Improve Auto Density function in Color or Gray scan mode, it will not
    change Gamma settings.
 5. Improve Auto Density function in Lineat scan mode and Histogram dialo

boxg.
  6. Germini D-16, UC1200SE, UC1200S and UC1260, Batch Scan mode are only
     software solution supported.

Features and limitations in MagicScan 1.2

 1. Supports UMAX three pass color scanner.
 2. Supports 256 Colors scan mode.
 3. Supports Batch scan mode(Firmware solution).
 4. Supports UC1260 Negative scan.
 5. Variance window both in Color Balance and Color Adjustment Dialogs.
 6. Provides MagicScan DA.
 7. Auto density function in Lineat scan mode and Histogram dialog box.
 8. Output range for white/black points in Preference dialog box.
 9. Unsharp Masking can range from 1% to 200% (not interactive).
10. Supports PhotoShop 3.0.
11. Supports PS-2400X, UC1200SE and UC1260.

New Features added in MagicScan 1.1
 1. Image Rotate/Flip on the fly
 2. MagicMatch on the 'fly'
 3. Negative
 4. 10 Bits scan
 5. Batch scan
 6. Shrink to maximal area when using Zoom tool
 7. Auto button in the Level tool

8. Supports Power Look and UC1200SE.

Features and limitation in MagicScan 1.0.1
 supports Power Look and UC1200SE.