

## Introduction

Thank you for purchasing this Panasonic product.

**Panasonic Document Management System** consists of **Document Manager**, **Document Scanner**, **Panasonic Communications Utility**, **Printing System**, **Status Monitor** and **Panafax Desktop**. The **Document Manager** is an application for managing documents (image files). By utilizing the Document Manager and Document Viewer in combination, a number of documents (image files) can be classified, managed, browsed, and edited. The **Document Scanner** allows you to capture images into an application you have already installed on a personal computer connected to our products. The **Panasonic Communications Utility** accepts and passes the scanned documents from a compatible Panasonic machine connected to an Ethernet network to the Document Desktop. The **Printing System** allows you to print from a personal computer connected to our products. The **Status Monitor** allows you to monitor the current status of our products on a personal computer. The **Panafax Desktop** allows you to send Application files and received Faxes through the connected device.

This file describes the latest information about the Panasonic Document Management System and information that is not included in the operating instructions, as well as precautions. Please read this file and the operating instructions completely before operating the Panasonic Document Management System and our products. Acrobat Reader 4.0 or newer is required and must be installed to read the operating instructions.

## Hardware Requirement

- Personal Computer : IBM PC/AT and compatibles (CPU Pentium II or greater)
- Operating System : Microsoft Windows 98, Me, Windows NT 4.0 (With Service Pack 3 or later is required), Windows 2000/XP.
- System Memory : Memory recommended on each OS is 64MB or more (Windows 98/Me) and 128MB or more (Windows 2000/XP, NT 4.0).
- Free Disk Space : 40MB or more (Not including storage space of images for Image Overlay function).
- CD-ROM Drive : Used for installing the software and utilities from the CD-ROM.
- Interface : Bi-directional Centronics (ECP) compatible printer port / 10Base-T/100Base-TX Ethernet port / USB port (DP-2310/3010 only).

## About Windows 2000/XP

Panasonic has performed operational tests on the Document Scanner and Printing System using Microsoft Office 2000/XP. However, the company does not necessarily guarantee normal operation of all applications under Windows 2000/XP.

Panasonic has not registered the Windows 2000/XP logo for this product. Therefore, during the installation a "Digital Signature Not Found" warning message will be displayed. Click the "Yes" button to acknowledge the warning message and continue with the installation.

Please use that there is no check [Apply restrictions to Internet Connection Firewall] by network setup of usage's PC, checking. Network Scanner, Network Status Monitor, etc. do not operate correctly.

## Configuration

When the Panasonic Document Management System is installed, the following folders are created by default. Also, when the installation of the operating instructions is performed, the manual is copied to the "Manual" folder by default. To change the folder's name, specify a name according to the operating instructions during installation.

### [Data Files]

```
<Panasonic>
  --- <Panasonic-DMS>
    --- <Document Manager>
    --- <Log>
    --- <MFP Utilities>
    --- <Network MFP Utilities>
    --- <Panafax Desktop>
    --- <Port Controller>
```

### [Program Files]

```
<Program Files>
  --- <Panasonic>
    --- <Panasonic-DMS>
      --- <Document Manager>
      --- <Document Manager For DD>
      --- <Manual>
      --- <MFP Utilities Common>
      --- <Network MFP Utilities>
      --- <Panafax Desktop>
      --- <Port Controller>
```

## Install

Insert the CD-ROM into your PC to display the installation screen. Select Install Adobe Acrobat Reader 5.0 if you do not have one already installed or yours is an older version.

To install the Panasonic Document Management System, click on **Install Panasonic-DMS software** from the Menu screen.

You may also follow the steps below, which allows installation from a loaded CD-ROM.

1. In the Taskbar, click the [Start] button, choose [Settings] and then [Control Panel]

2. Double-click **[Add/Remove Programs]** applet.
3. Click the **[Install...]** button.
4. In the Installation Wizard, click **[Next>]**.
5. Windows locates the **[MENU.EXE]** installation file. If Windows can't find the installation file, click the **[Browse...]** button to navigate through the Windows Explorer to locate the Setup.exe file on the CD-ROM.
6. Click the **[Finish]** button and follow the prompts to complete the process of installing the program.

For the Printing System, follow the additional steps required to install the Windows printer. Read the printer's operating instructions for more details.

### **Uninstall**

To uninstall the Panasonic Document Management System from the hard disk, follow the steps below.

1. In the Taskbar, click the **[Start]** button, choose **[Settings]** and then **[Control Panel]**
2. Double-click **[Add/Remove Programs]** icon.
2. Select **Panasonic Document Management System** from the list of registered files. Press the **[Add/Remove...]** button.
3. The Panasonic Document Management System will be deleted through the execution of the uninstall program.

**Note:** New files (folders) that were created after the installation will not be deleted.

### **Limitations**

1. Due to a large quantity of data transfer required during the PC Mode, the following tasks can't be performed concurrently (PC Printing, PC Scanning and PC Faxing).
2. If the Document Manager is started while the Status Monitor is getting information from the digital copier, an error message will be displayed. Restart the Document Manager after recovering from the error.
3. If the digital copier is in the Energy Saver Mode (Sleep) while the Status Monitor is initiated, the Status Monitor can't establish a link with the copier and will continue displaying Energy Saver Mode. Press the Energy Saver key on the digital copier to re-establish the link. The digital copier can't go into Energy Saver Mode (Sleep) while the Status Monitor is active.
4. Once logging off Windows 2000/XP, the Status Monitor may be disabled. Restart the computer to enable it.
5. When printing in Windows 2000/XP with the Status Monitor displaying Energy Saver Mode, the digital copier will start automatically and print the requested task. If the Energy Saver display remains, restart the Status Monitor.
6. Panasonic Document Management System does not support Windows IP Security settings. (TCP/IP)
7. When scanning a document using JBIG compression, the application used to open the scanned document must support JBIG compression such as **Document Viewer** or **TIFF Viewer**.

### **Additional Information about the Document Scanner**

Applications we have tested using the Document Scanner

- Adobe PhotoShop 4.0.1
- Microsoft Photo Editor 3.0
- JASC Paint Shop pro 4.20

We have verified the above applications, however we do not necessarily guarantee normal operation.

### **Additional Information about the Printing System**

- About Plug and Play  
This printer driver is not Plug and Play-compatible.  
( Except DP-2310/3010 )
- About setting of functions  
When the same function is allowed to be set by both application and printer driver, the priority of setting may be on the application side in some cases, and on printer driver side in other cases.
- About rasterizing process  
As all rasterizing process is performed on the computer side, the printing time depends on the processing capability of the computer.
- Font  
Printer font is not included in printer device. Therefore, it can't be specified by this printer drive.
- About text, color images, and hatching  
Overlapped text, color images, and hatching may be invisible. This can be improved by adjusting the contrast and lightness **[Halftone Color Adjustment]** or **[Contrast]** in the driver.
- About color text  
When color text other than black is printed using an application, it may not be printed well depending on the kind and size of the font used. This can be improved by adjusting the contrast and brightness **[Halftone Color Adjustment]**, **[Contrast]** or select **Print all text as black** in the driver.
- About Scaling  
Scaling may not function correctly in some applications. In this case, specify a zoom rate on the printer driver to match the same size as the item being printed (100%).
- About printing through network  
When printing with the spooler setting on **[Print directly to the printer]**, stacked printing data in the spooler may prevent printing. In this case, restart Windows on the Server and Client PC. Then, change the spooler setting to other than **[Print directly to the printer]**, and perform printing again.
- About printing through LPT1 on Windows 98/Me

If an LPT1 write error occurs, please change the spooler setting to **[Start printing after last page is spooled]**.

- If there are other pending document files when deleting documents during printing, deleting only documents during printing may disturb images of the pending files.  
In this case, delete the pending files as well. Then, turn the machine Off and On, and re-print the file(s) again.
- About energy saver mode  
LPT1 write error occurs when the device is in the Energy Saver Mode (Sleep),  
Press the Energy Saver key on the device to make it revert from the Energy Saver Mode (Sleep).
- About printing from WordPerfect 9  
There is a case where the display of a print button becomes [FAX] in the printing of WordPerfect 9. [FAX] button is used for the normal printing.
- About printing from Lotus FreeLance  
There is a case that display of the print property takes time when FreeLance was used with Microsoft Windows 2000.
- About IPP printing  
Un-supporting.
- About IBM LPR printing  
Un-supporting.
- Depending on a PDF file, all may be unable to be printed at once.  
In this case, please print in two or more steps.  
Or please use Acrobat Reader 4.

#### **Additional Information about Panafax Desktop**

- Panafax Desktop isn't compatible with Windows NT 4.0 Terminal Server Edition and Windows 2000 with the Terminal Service running.
- When choosing an OS to use with Panafax Desktop for the Send and Receive Shared Network System, please choose an OS in accordance with the user's environment.
  - Windows98/Me  
There is no limitation for the number of connections, as the number of connection increase performance may decrease.
  - Windows NT4.0 Workstation, Windows 2000 Professional, and Windows XP  
The maximum number of connections is 10.
  - Windows NT4.0 Server, Windows2000 Server  
There is no limitation for the number of connections used in the Microsoft Client Access License (CAL).  
Microsoft Client Access License (CAL) is necessary for a client to access the server.
- Restart Panafax Desktop and the Panasonic Communications Utility when you change the setup from the Simple Send Only System to the Send and Receive Shared Network System or from the Send and Receive Shared Network System to the Simple Send Only System.
- For the DP-1810F/DP-1810F (Network PC Fax), DP-2000/2310/2500/3000/3010/3510/4510/6010, the Panafax Desktop does not install automatically with the "Typical" installation. Select "Custom" installation and check the "Panafax Desktop" to be installed.
- The acquisition of the Phone Book can be done with DX-800/600, DP-2310/3010 and DP-3510/4510/6010 from the device.  
Choose "Network MFP Utilities" to do Phone Book acquisition at the time of the "Custom" installation.
- When the OS of the server PC for Panafax Desktop is Windows XP, the server PC may not be found from the Panafax Desktop client. In this case, please confirm the following points.

The folder sharing function of the OS is used with the Server and Client system of the Panafax Desktop. The Server and Client system of Panafax Desktop doesn't work if the setup for the Folder Sharing function of Windows XP and the Panafax Desktop Server PC is not made effective. Please confirm Help for Windows XP, and make the setup of Folder Sharing for the server PC of Panafax Desktop effective.

#### **Additional Information about Class 2 PC Faxing**

( This is information only on the device which copes with Class 2 modem interface. )

PC Fax applications we have tested

- WinFax PRO 10.0

We have verified the above application(s), however we do not necessarily guarantee normal operation.

#### **List of Tested External Print Server Devices**

(This is information only on the DP-2000/2500/3000 only)

We recommend that you use the following Printer Server Devices that were tested by Panasonic. Although they were tested, we do not guarantee the operation of these Print Servers in your network environment.

- RINGDALE PrintPro

- RINGDALE PrintPro 99

#### **Additional Information about Document Manager/Document Viewer**

Document Manager may not be able to take in document file from certain applications. Such cases are described below

- The application's "Print" selection does not shown on the popup menu when a file is selected and then right-clicked on the mouse. (ex. MS Access)
- The application's "Print" selection is shown on the popup menu when a file is selected and then right-clicked on the mouse, but is not printed even when selected "Print", only the associated application is launched. (ex. Adobe Illustrator 8.0)

In such cases, start the application which relates to the file, then select file print using the Panasonic Document Manager.

#### **Cautions**

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- Names of products described here are generally trademarks and trade names of their specific companies.
- When installing Panasonic Document Management System for Windows 9x/Me while there is an older version of the same driver already installed in the computer. You may receive an error message from Windows, i.e. UNIDRV.DLL is being used by another application. However, Document Management System installation is completed successfully. You may ignore such error messages.

#### **Contact**

- Please refer to the License Agreement for the contact information.