DeviceOption Utility for MetaFrame

Administrator's Guide

For safe and correct use of this product, please be sure to read the Safety Information before you use it.

Introduction

This manual describes basic instructions and notes about the use of this product. To get maximum versatility all operators are requested to read this manual carefully and follow the instructions. Please keep this manual handy for future reference.

Preface

This manual describes functions, system requirements, and other information necessary before installing/using DeviceOption Utility for MetaFrame.

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The proper names of the Windows operating systems are as follows:

- The product names of Windows® 2000 are as follows:
  Microsoft® Windows® 2000 Advanced Server
  Microsoft® Windows® 2000 Server
  Microsoft® Windows® 2000 Professional

- The product names of Windows NT® 4.0 are as follows:
  Microsoft® Windows NT® Server 4.0
  Microsoft® Windows NT® Server 4.0 Terminal Server Edition
  Microsoft® Windows NT® Workstation 4.0

- The product names of Windows Server™ 2003 are as follows:
  Microsoft® Windows Server™ 2003 Standard Edition
  Microsoft® Windows Server™ 2003 Enterprise Edition
  Microsoft® Windows Server™ 2003 Web Edition

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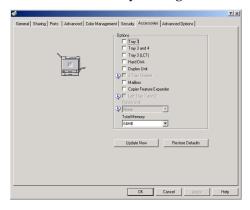
Getting Started

About DeviceOption Utility

Only standard settings registered in the printer driver can be applied when the printer function is created using MetaFrame's "Auto Created Client Printer".

Likewise, optional extended settings cannot be made using the "published application" system, which print via standard settings only.
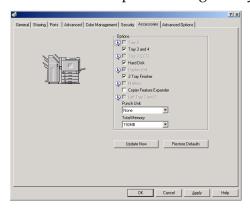
❖ **Previously**
Optional device configuration settings registered as printer driver defaults could not be automatically detected. Settings for a "Auto-created" printers device options/accessories (i.e., input tray/paper tray, output tray/finisher, staple, punch, etc.) had to be manually configured.
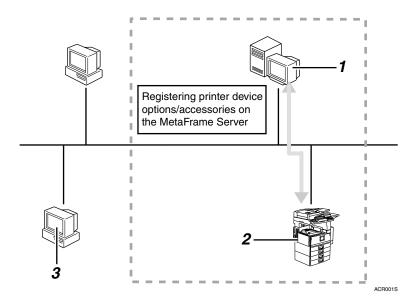

❖ **But now, with DeviceOption Utility...**
The machine can always be used with the correct option configuration data maintained, so you need not make option settings every time you log on.

DeviceOption Utility Structure and Configuration

DeviceOption Utility can be used to register printer device option/accessory configuration data on the server. An auto-created client printer can then import the printer device option/accessory configuration data and recreate the option configuration.

Registering printer device options/accessories on the MetaFrame Server

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1. **MetaFrame server**

2. **ICA client printer**

3. **ICA client**

This program can be used to register the file containing the printer device option/accessory configuration data created and saved using DeviceOption Utility on the server.

You can select how to save the device option data according to intended user.

- For all ICA clients
- For individual ICA clients
- For each printer icon name on a client computer

Installing DeviceOption Utility

DeviceOption Utility

❖ **Supported operating systems**
Compatible operating systems and versions of MetaFrame are shown below. For details, see the Readme file in the **[DeviceOption]** folder.

- Windows NT Server 4.0 Terminal Server Edition
    - MetaFrame 1.8 SP3/FR1 SP3/SP4
    - MetaFrame XP 1.0 SP1/SP2/ FR1
- Windows 2000 Server/Advanced Server
    - MetaFrame 1.8 SP3/FR1 SP3/SP4
    - MetaFrame XP 1.0 SP1/SP2/ SP3/FR1/FR2/FR3
- Windows Server 2003
    - MetaFrame XP 1.0 FR3 SP3

❖ **Supported printer drivers**

- PCL 5c
- PCL 5e
- PCL 6
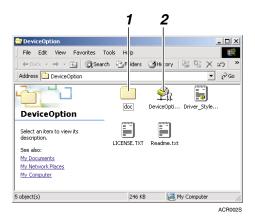- PostScript 3

❖ **Supported models**
For details about supported models, contact your sales or service representative.

❖ **Access requirements**

- Administrator permission is required.
- ICA Client must not be logged on.

Installing DeviceOption Utility

Decompressing the downloaded file creates a folder named **[DeviceOption]**. This contains the folders and files described below. Keep all folders and files as local folders.

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1. **[Doc]** contains this manual as a pdf file.

2. **DeviceOption.exe is DeviceOption Utility.**
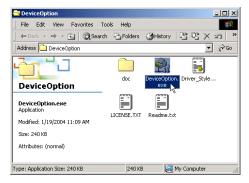
3

Using DeviceOption Utility

Registering Printer Device Options/Accessories on the MetaFrame Server
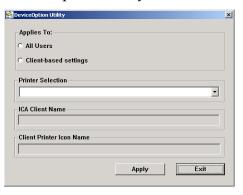
📖 Preparation

Perform these operations on the server where MetaFrame is installed. Administrator permission is required.

You must complete the following before you can use the MetaFrame server:

- Installation of the printer driver for the model of machine in use
- Specification of settings for the installed options on the model of machine in use

A **Double-click "DeviceOption.exe" in the [DeviceOption] folder.**
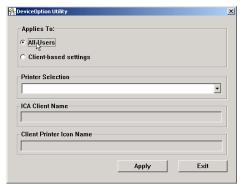

DeviceOption Utility starts.

The procedure carried out next depends on which of the following is selected:

- All Users ⇒ p.4
- ICA Client Name based settings ⇒ p.5
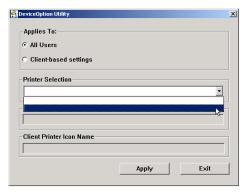- Client Printer Icon Name settings ⇒ p.7

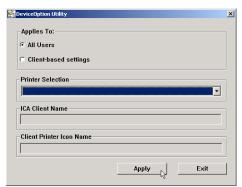### Applying settings to all users

A **Click [All Users].**

If you select **[All Users]**, the registered printer device option/accessory configuration information becomes effective for all ICA clients.

B **Select the printer driver in the [Printer Selection] list.**

The installed printer drivers that support DeviceOption Utility appear in the list.

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C Click **[Apply].**

The data file containing the printer device option/accessory configuration information is registered. You will then be prompted with confirmation of the registration.
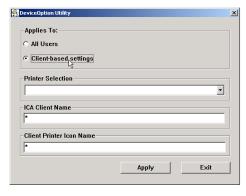

D Click **[OK].**

E Click **[Exit].**

The operation is complete.

Note

❒ To print using device options/accessories or their functions, make the necessary settings in the printer properties dialog box.
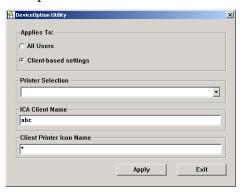

Applying settings based on ICA client name

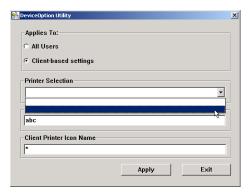## A Click **[Client-based settings].**

B Enter the ICA client name in the **[ICA Client Name]** box.

On the client, the ICA client name can be found on the **[Tools]** menu of Program Neighborhood (Citrix ICA Win32 Client).

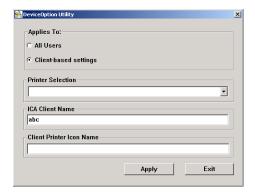If you specify the client name, the setting becomes effective only for the specified client.

C **Select the printer driver you want to use in the [Printer Selection] list.**
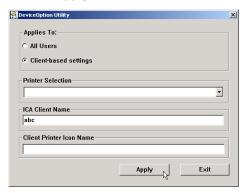

The installed printer drivers that support DeviceOption Utility appear in the list.

D **If you need to specify the machine, for example: when there are two or more machines of the same type with different options, enter the printer icon name of the client computer in the [Client Printer Icon Name] box.**

E **Click [Apply].**

The data file containing the printer device option/accessory configuration information is registered. You will then be prompted with confirmation of the registration.
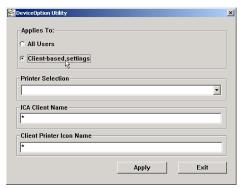

F **Click [OK].**
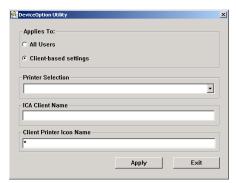
G **Click [Exit].**

The operation is complete.

🖉 **Note**

❒ To print using device options/accessories or their functions, make the necessary settings in the printer properties dialog box.

Applying settings based on a client printer icon name
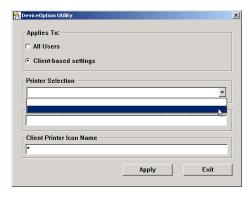
A **Click [Client-based settings].**

B **Enter "*" in the [ICA Client Name] box, or leave it blank.**
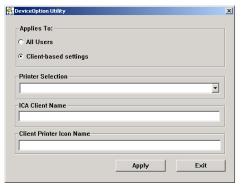

Note

❒ When **[Client-based settings]** is selected, the default for **[ICA Client Name]** and **[Client Printer Icon name]** will be "*". This wildcard (*) applies the configuration of the device option/accessory to either or both all ICA client names and client printer icon names.

❒ You can base your configuration on a particular ICA client name and a client printer icon name at the same time. To do this, simply enter the applicable setting in both boxes.

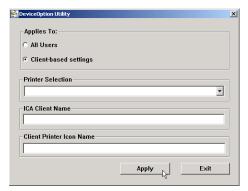**C** **Select the printer driver you want to use in the [Printer Selection] list.**

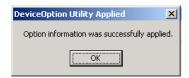The installed printer drivers that support DeviceOption Utility appear in the list.

D **If you need to specify the machine, for example: when there are two or more machines of the same type with different options, enter the printer icon name of the client computer in the [Client Printer Icon Name] box.**

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E **Click [Apply].**

The data file containing the printer device option/accessory configuration information is registered. You will then be prompted with confirmation of the registration.

F **Click [OK].**

G **Click [Exit].**

The operation is complete.

Note

❒ To print using device option/accessory or their functions, make the necessary settings in the printer properties dialog box.

Uninstalling DeviceOption Utility

A **Delete the [DeviceOption] folder, which contains the copied files.**

B **Delete the folder containing the printer configuration data file and the related data file.**

Windows 2000, Windows Server 2003:

\Documents and Settings\ All Users_MFData

Windows NT 4.0:

\WINNT\Profiles\All Users\ _MFData

Note

❒ Under Windows 2000 or Windows Server 2003, the **[_MFData]** folder is hidden. If it does not appear, change the appropriate **[Folder Options]** setting.

❒ After uninstalling DeviceOption Utility, the machine's current option settings remain in effect. To change these settings, reset them manually.

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☼When Option Settings Have Been Changed

If you have changed (added/deleted) option/accessory settings after registering the printer device option/accessory configuration data, follow the procedure below to acquire and register the printer device option/accessory configuration data again:

① In the server properties dialog box, change the option settings.

② Register the printer device option/accessory configuration data again.

⌕Reference

For details about this procedure, see p.4 "Registering Printer Device Options/Accessories on the MetaFrame Server".

③ If the ICA client connection is active, log off, and then log on again.

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