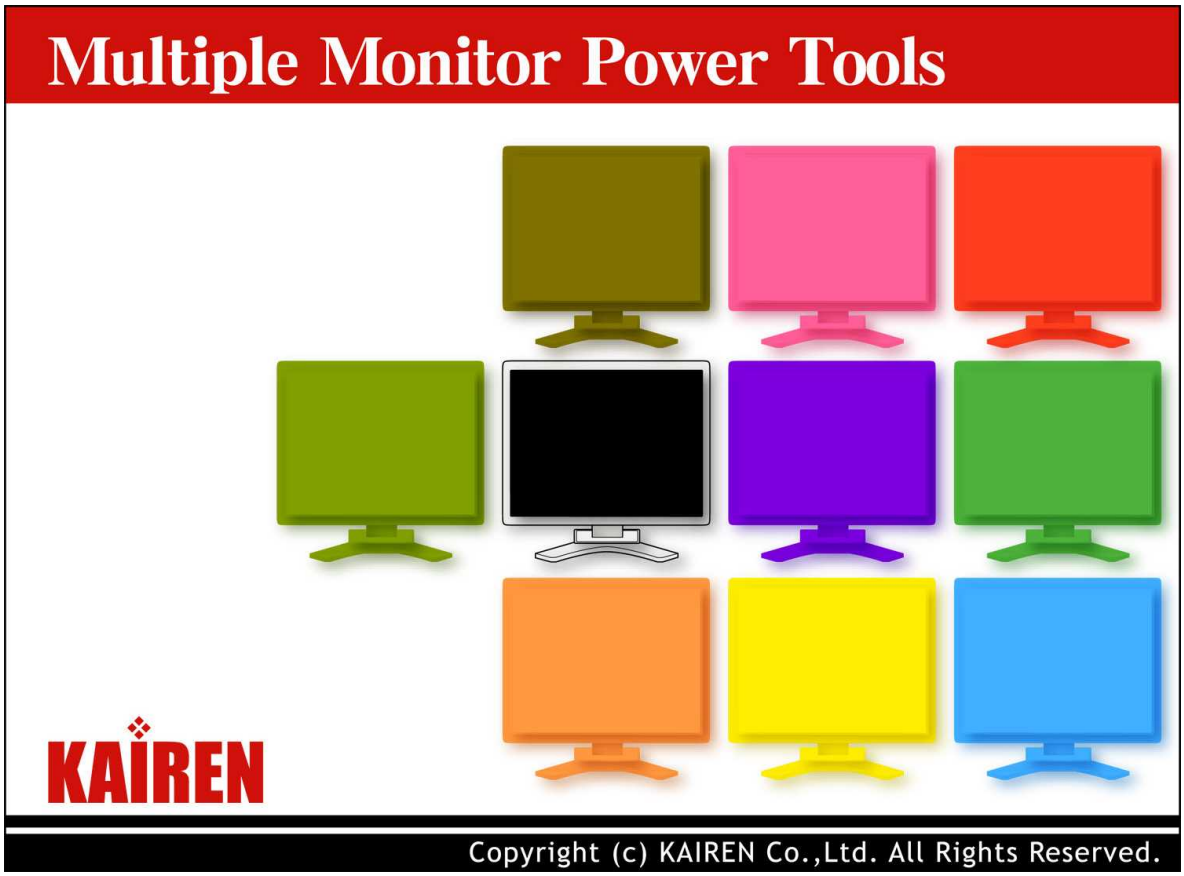
Multiple Monitor Power Tools 2

User's Manual



Introduction

■ What is “Multiple Monitor Power Tools 2”?

This software is an application software that enables to utilize the multi display feature more conveniently. The multi display feature service is provided by Operating System (OS) of Microsoft Corporation. The multi display feature is enabled even with the PCs without this software being installed. For more details on the software features, please refer to “Chapter 4　Use of “Multiple Monitor Power Tools””.

■ For Customers using “Multiple Monitor Power Tools 2 –Trial –”

The trial version of “Multiple Monitor Power Tools 2” is included in the driver CD attached to this product.
The trial period is 30 days. When determined to use this software continuously even after having experienced the trial version, an official version can be purchased from the website described below. There is no restriction on the features during the trial period.

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■ For Customers using “Multiple Monitor Power Tools 2 –Official –”

Thank you for purchasing “Multiple Monitor Power Tools 2” license.
Please not that the description for the trial version may be included in this document as this is used as a shared instruction manual between trial and official version.

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Revised on Sep. 16, 2005

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Chapter 1 Introduction

Features of “Multiple Monitor Power Tools”

Conventional multiple monitor environments have been provided. However, the existing application software is not designed to help use them more conveniently. “Multiple Monitor Power Tools” realizes this. No special knowledge of multiple monitors is required. You only have to install “Multiple Monitor Power Tools”. After that, you can use it right away.

Background of “Multiple Monitor Power Tools”

Multiple Monitor

Multiple Monitor enables you to display an image on multiple monitors from a single PC. You can display many programs and windows concurrently through Multiple Monitor. However, the number of connectable monitors varies depending on your OS or video board. For the maximum number supported by each OS, see below.

System Requirements

The following PC environment and “Sign as VGA” unit are required to use this software.

Hardware

CPU	Windows XP : Pentium 233 Mhz or greater Windows 2000: Pentium 150 Mhz or greater
Memory	Windows XP : 64 MB or more (256 MB or more recommended) Windows 2000: 32 MB or more (128 MB or more recommended)
Hard disk	100 MB or more free disk space
Monitor	SVGA 800 x 600 or more, 256 colors or mode displayed

Software

OS version	Support	Restrictions
Windows XP	○	Use with the rights of the system administrator (Administrator). Up to 3 [Sign as VGA--USB20SVGA]s can be connected.
Windows 2000	○	Use with the rights of the system administrator (Administrator). Up to 3 [Sign as VGA--USB20SVGA] s can be connected.

- Necessary systems and hard disk free space may vary depending on your system environment.
- This product doesn’t include the operating system.

Chapter 2 Installation

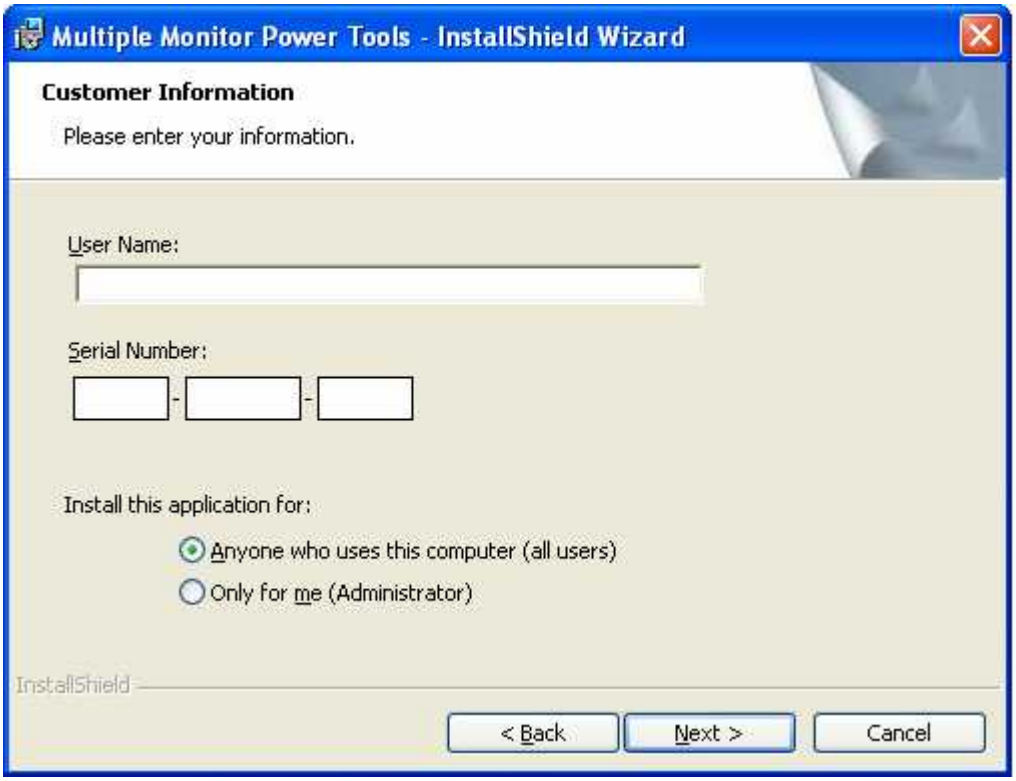
“Multiple Monitor Power Tools” Installation

1 Run [setup.exe].

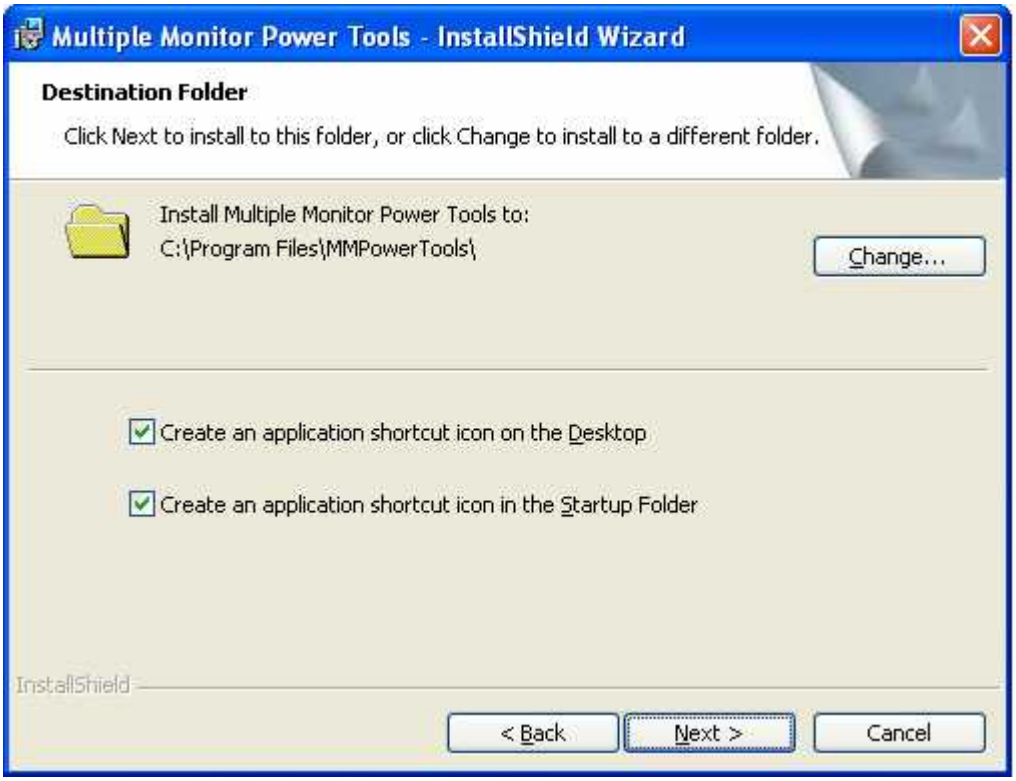
2 Click [Next] on the installation window.

3 Select [I Agree] and click [Next].

4 Enter a user name and serial number on the user information window and click [Next].

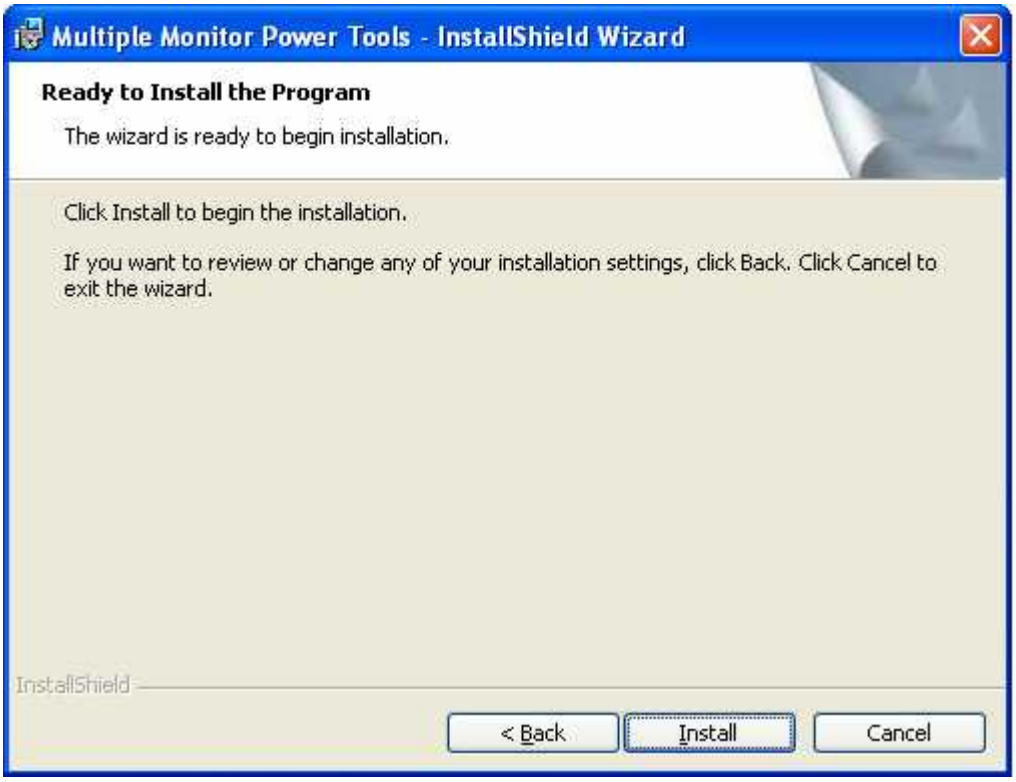


5 Specify an installation destination folder and decide whether creating a shortcut.

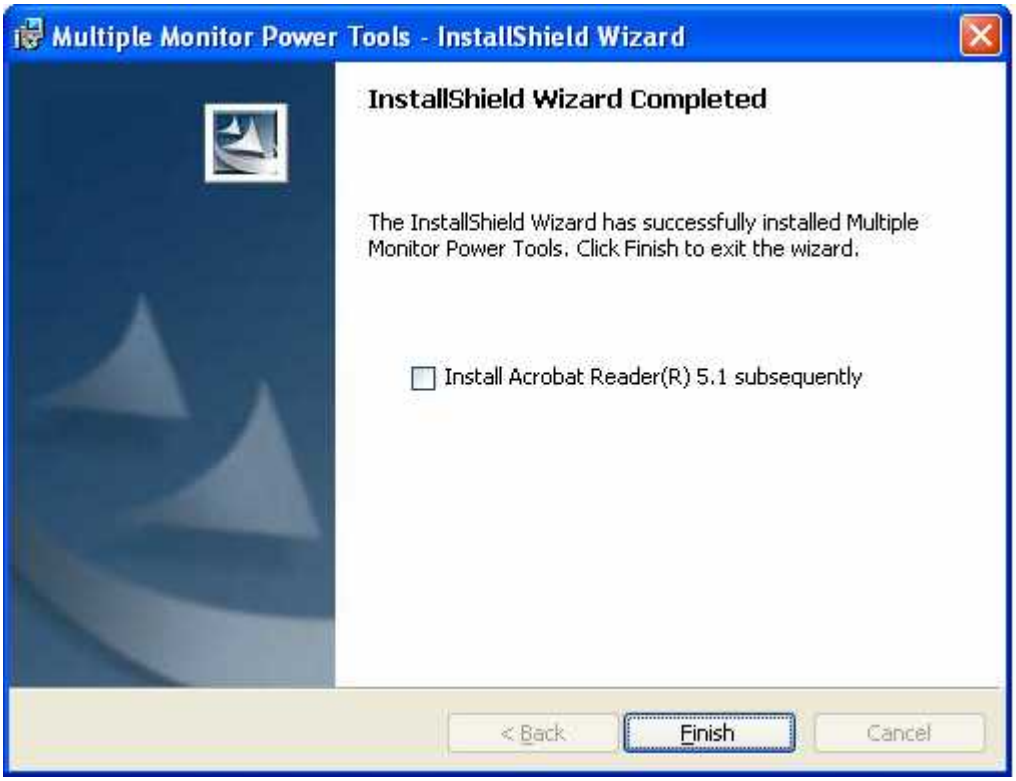


By ticking **"Provide full access right of this folder to all users (E)"**, this software can be used even by the person without having **"Administrator Rights".** However, a careful attention is required for the security on the folder where this software is installed.

6 Click [Install] to start the installation.



7 Click [Finish] to complete the installation.



“Multiple Monitor Power Tools” Uninstallation

Uninstalling through [Add/Remove Programs]

1 Select [Start Menu] - [Settings] – [Control Panel].

2 Double-click [Add/Remove Programs].

3 Select [Multiple Monitor Power Tools] on the displayed window.

4 Click [Modify/Remove].

Uninstalling through [InstallShield Wizard]

1 Run [setup.exe].

2 Select [Remove].

3 Click [Next]

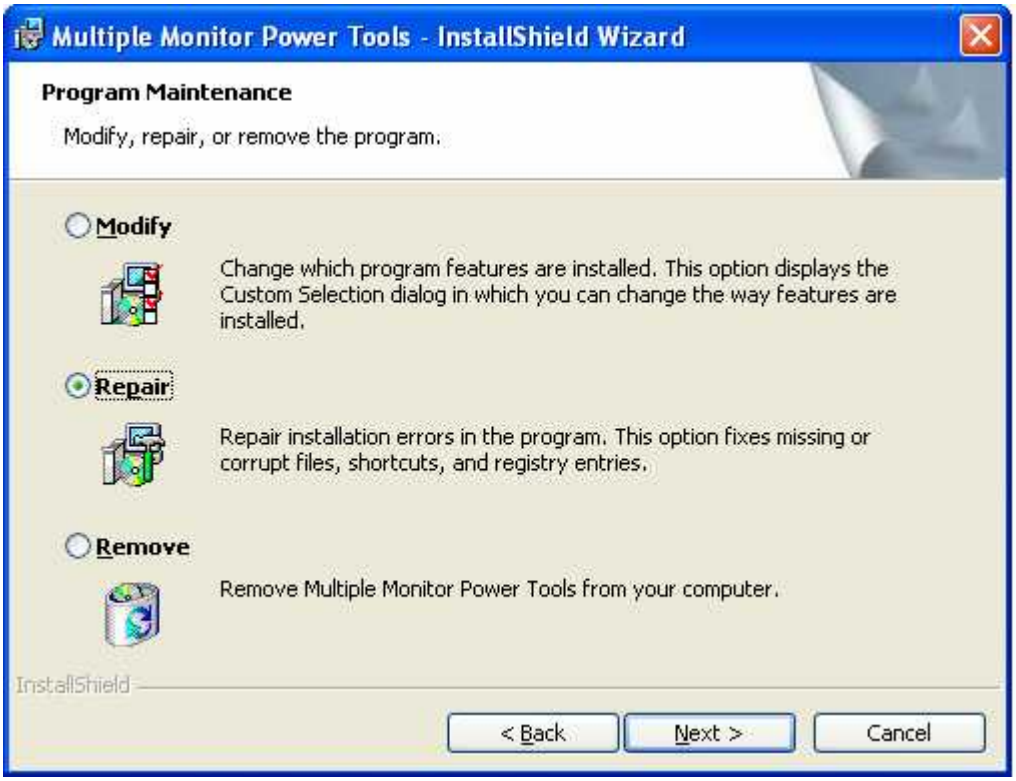
When reinstalling the software after having once installed, uninstall “Multiple Monitor Power Tools” in advance to reinstallation. Failure to do this may cause improper operation.

“Multiple Monitor Power Tools” Recovery

1 Run [setup.exe].

2 Select [Recovery].

3 Click [Next]



Chapter 3 Start and Quit

This chapter describes how to activate and terminate “Multiple Monitor Power Tools”.

How to start “Multiple Monitor Power Tools”

Follow the procedure described below to activate “Multiple Monitor Power Tools”.

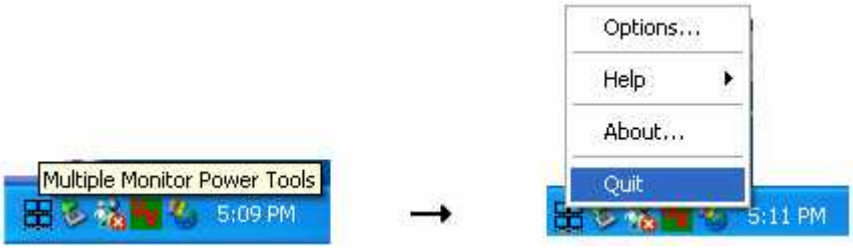
1 Select [Programs (P)] from the Windows Start Menu.

2 Select “Multiple Monitor Power Tools”.

*If you have created a shortcut to “Multiple Monitor Power Tools” on the desktop, you can start “Multiple Monitor Power Tools” by clicking the icon.

How to quit “Multiple Monitor Power Tools”

Follow the procedure described below to quit “Multiple Monitor Power Tools”.



Right-click the icon for Multiple Monitor Power Tools in the task tray and select [Quit] on the displayed menu list.

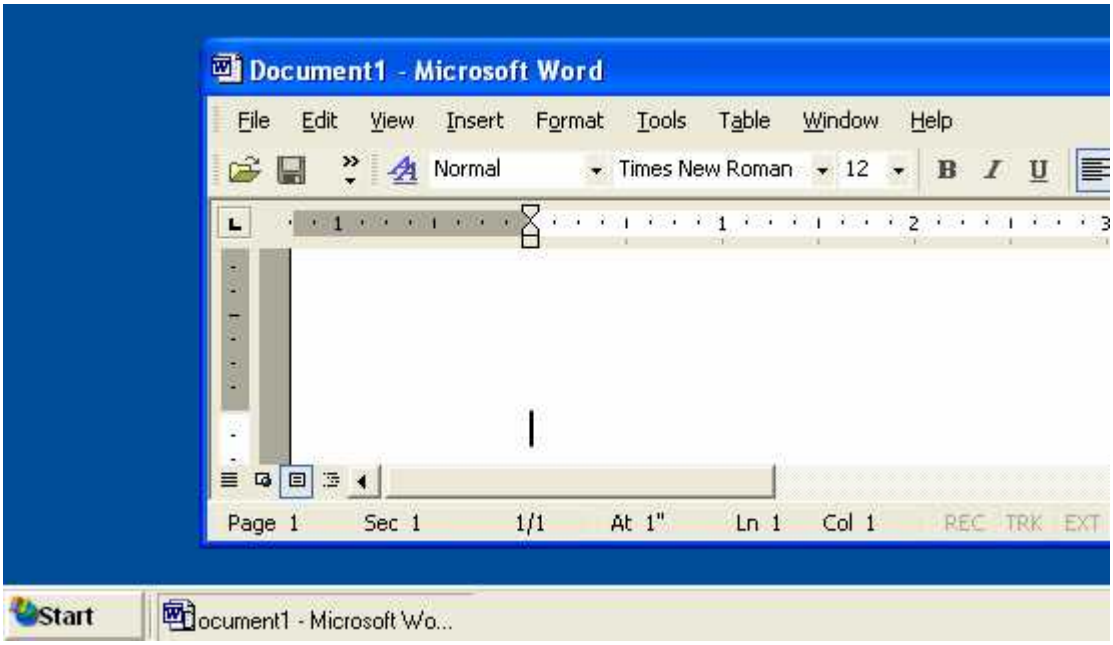
Chapter 4 How to use “Multiple Monitor Power Tools”

Introduction

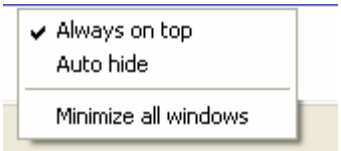
This chapter describes how to use “Multiple Monitor Power Tools”, and the operations of functions for a convenient multiple monitor environment.

■ Extended Taskbar

Taskbars are displayed on the main monitor and all extended monitors. The taskbar includes an application, file, and folder displayed in the window.



The following menu is displayed by right clicking the mouse on the extended taskbar.



- **Always on top -**

  By ticking this, the taskbar is displayed on top of the window.

  By unticking this, the taskbar is hidden behind the window.

- **Auto hide -**

  By ticking this, the taskbar is hidden outside the screen when not used.

  By unticking this, the taskbar is displayed again.

- **Minimize all windows -**

  By ticking this, all windows displayed on the selected taskbar are minimized.

■ Window Operations

The operation buttons of “Multiple Monitor Power Tools” are displayed in the title bar of an active window. [Full screen], [Move to selected monitor], [Minimize all windows], and [Close all windows] buttons are displayed by default to the left of OS-standard [Minimize], [Maximize/Redo (Minimize)], and [Close] buttons.

[Default]

You can select the function buttons you want to display with Options.

[All function buttons displayed]

Names of function buttons (Default)

: Full screen

Maximizes a window with this button clicked to full screen by using the main monitor and all extended monitors.

When it is fully maximized, this button works as the [Redo] button.

* Activated only for [Align window] horizontally adjacent.

: Move (Display on selected monitor)

Moves a window with this button clicked from the currently displayed monitor to a selected monitor and displays the window.

: Minimize all windows

Minimizes all displayed windows.

* Deactivated for windows that cannot be minimized.

: Close all windows

Close all displayed windows.

When you are working on a file, you will be asked whether you want to save it or not.

Names of function buttons (Extended functions displayed with Options)

: Mirror mode

Maximizes a window with this button clicked on all monitors.

* For more details, see [Operations in the mirror mode].

: Fix display position

Stores the display position of a window with this button clicked and displays the window in the same position next time.

*For more details, see [Operations to fix display position].

■ Task Tray Menu

The menu icons for “Multiple Monitor Power Tools” are displayed in the task tray of the main monitor. By right clicking on any of the icons, the pull-up menu will be displayed.

- Options (O) -

Select display/hide function buttons

Clear stored display position

- Help (H) -

Displays Help for “Multiple Monitor Power Tools”

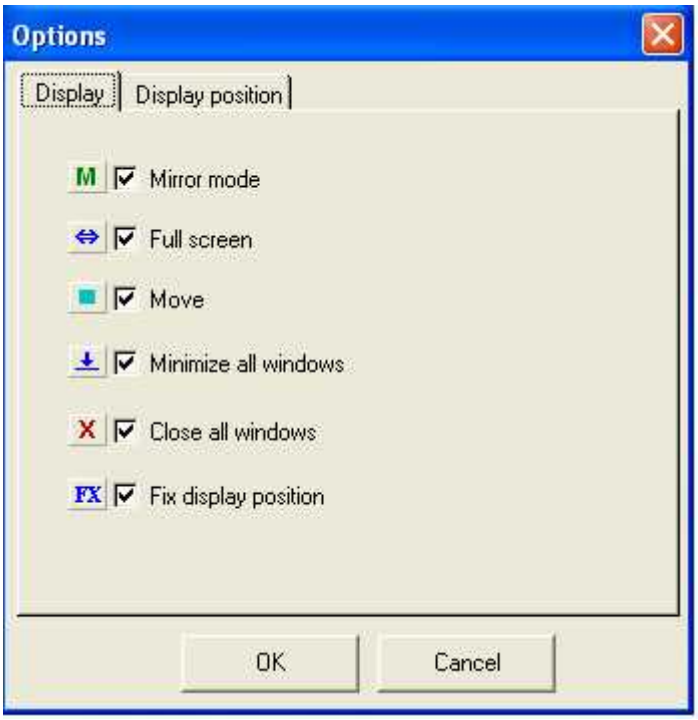
- About (A) -

- Quit (X) -

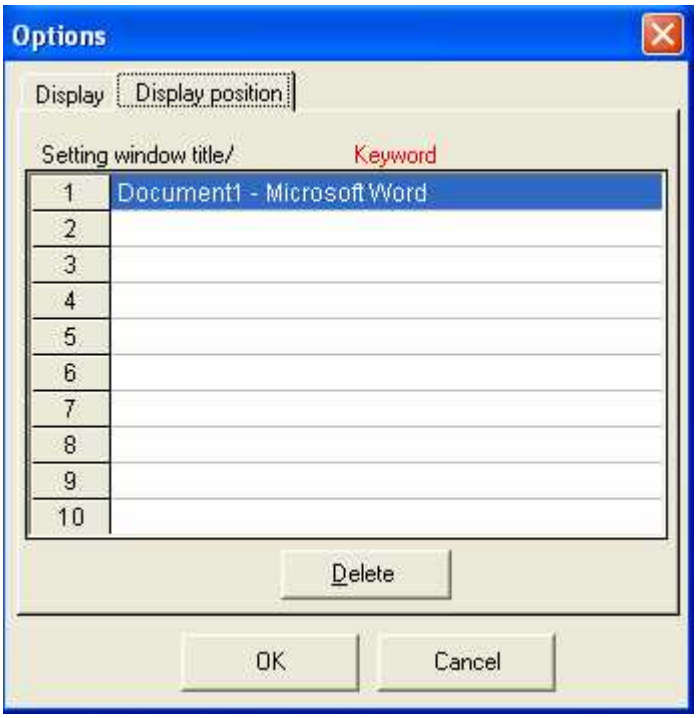
Quits “Multiple Monitor Power Tools”

Options

[Display] Display/hide the function buttons.



[Display position] Clears the stored display position.



* Keyword settings are displayed in red.

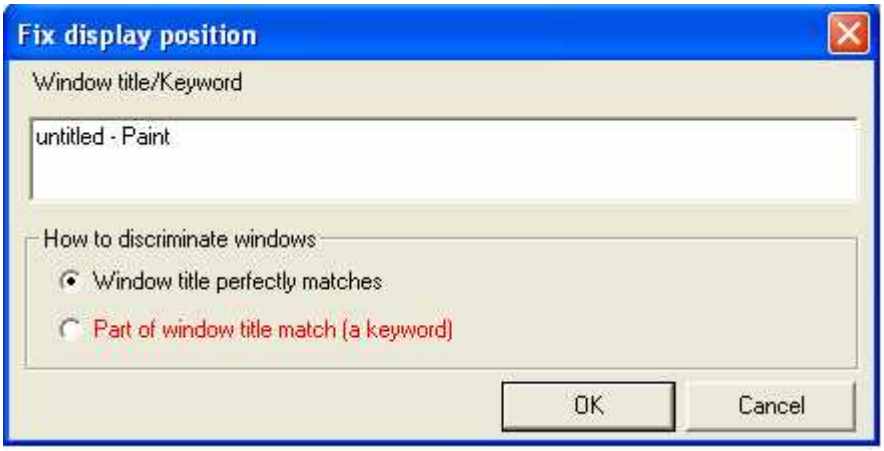
■ Fix Display Position

Stores the display position of a window with this button clicked and displays the window in the same position next time.

- How to discriminate windows

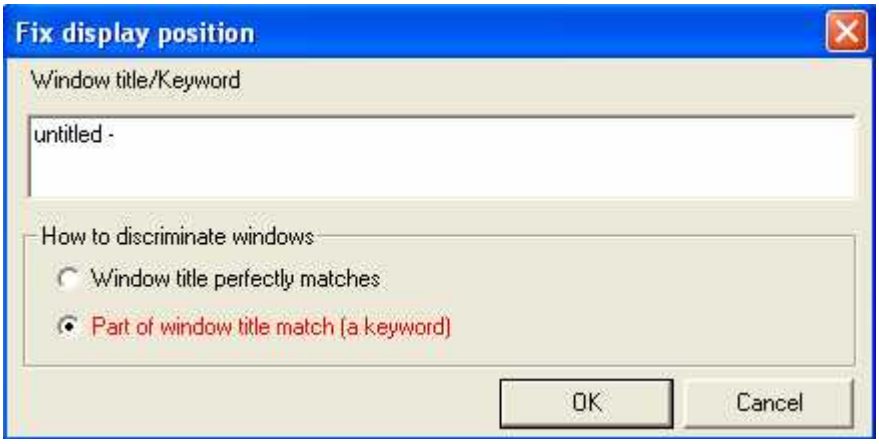
[Window title perfectly matches]

A window is displayed in the same position only when an entered window title perfectly matches that of the window.



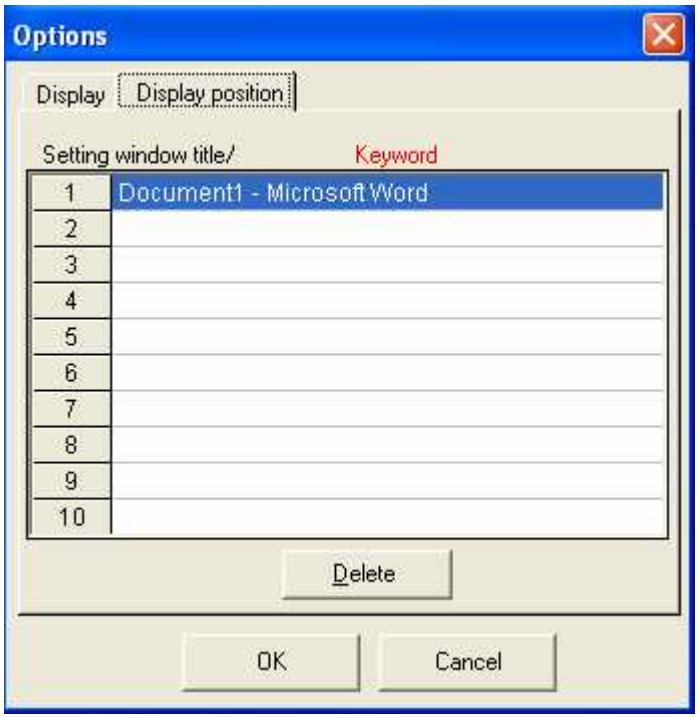
[Part of window title match (a keyword)]

A window is displayed in the same position only when part of a window title matches the entered keyword. Remove characters other than the keyword you want to match with a window title from the entered window titles in the text box.



- How to deactivate

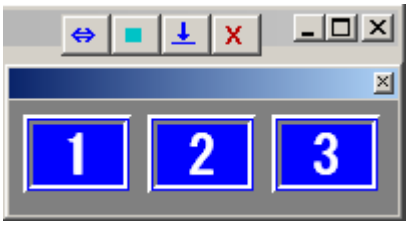
Select the setting you want to remove in the [Display position] tab of [Options] and remove by clicking the [Delete] button.



■ Window Transfer (display on the specified monitor)

Moves a window with this button clicked from the currently displayed window to a simply selected monitor and displays the window.

Let us describe how to select a monitor in “Multiple Monitor Power Tools”, taking a multi monitor environment with three monitors provided as an example. You can select on which monitor a window is displayed by clicking or dragging the following icon:



- How to select

[How to select one monitor]

Select the icon of the monitor you want to use.

[How to select multiple monitors]

Click the leftmost monitor among the multiple monitors you want to use and drag it to the monitor icon where you want to display the screen. You can select any multiple monitors by dragging.

The window is maximized on the selected monitors.

■ Utilize mirror mode for presentation

A window with the [M] button clicked is maximized as the active window on the primary monitor. You can enter and edit a static image with the drawing tool on the primary monitor. Other monitors, including the monitor with the window with the [M] button clicked, static mirror images and changes on the primary monitor are reflected in real-time. When clicking the [M] button of the window of the primary monitor, a static mirror image is reflected on other monitors. As an example, it is convenient to capture an image of [USB20SVGA] on a projector and use the mirror mode for a presentation.

The following window is displayed when running mirror mode.

Names of manual operation buttons

Drawing tool You can write on the primary monitor. What you have written is reflected on other monitors and can be saved as a BMP image.
*For more details, see [Operations of the drawing tool]

Quit mirror mode Quits the mirror mode.
*After quitting the mirror mode, static mirror images disappear and working windows are displayed on the primary monitor.

Suspend Suspends the mirror mode. When suspended, the following window is displayed. Changes on the primary monitor are not reflected on other monitors until restarted.

■ Drawing Tool

You can draw characters, lines, and shapes on a monitor including a window with the button clicked.

* While the drawing tool is running, you cannot enter any data.

[Enter characters]

You can enter characters on a window by selecting [Enter characters] from the drawing tool.

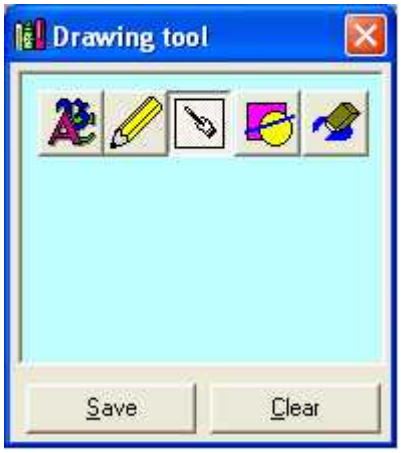
Enter characters with the following entry bar by clicking the button in the window.

You can also change character fonts with .

[Pencil]

You can draw lines by clicking [Pencil] in the window.

[Stick pointer]



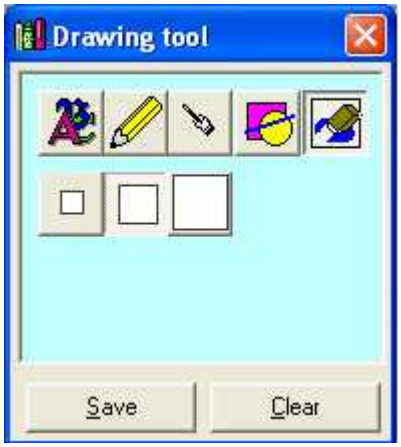
You can display the stick pointer by selecting [Stick pointer], allowing you to pinpoint the exact location by dragging it.

[Draw shapes]

You can draw shapes by selecting [Draw shapes].

You can select any shape from .

[Eraser]



Select [Eraser] to delete lines, figures, etc., on the screen.

You can select the size of the erase area with .

[Draw shapes]

You can erase characters, lines and shapes by selecting [Clear].

Also, you can save this as BMP image data by selecting [Save].

●Save

●Clear

“Multiple Monitor Power Tools” User’s Manual

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