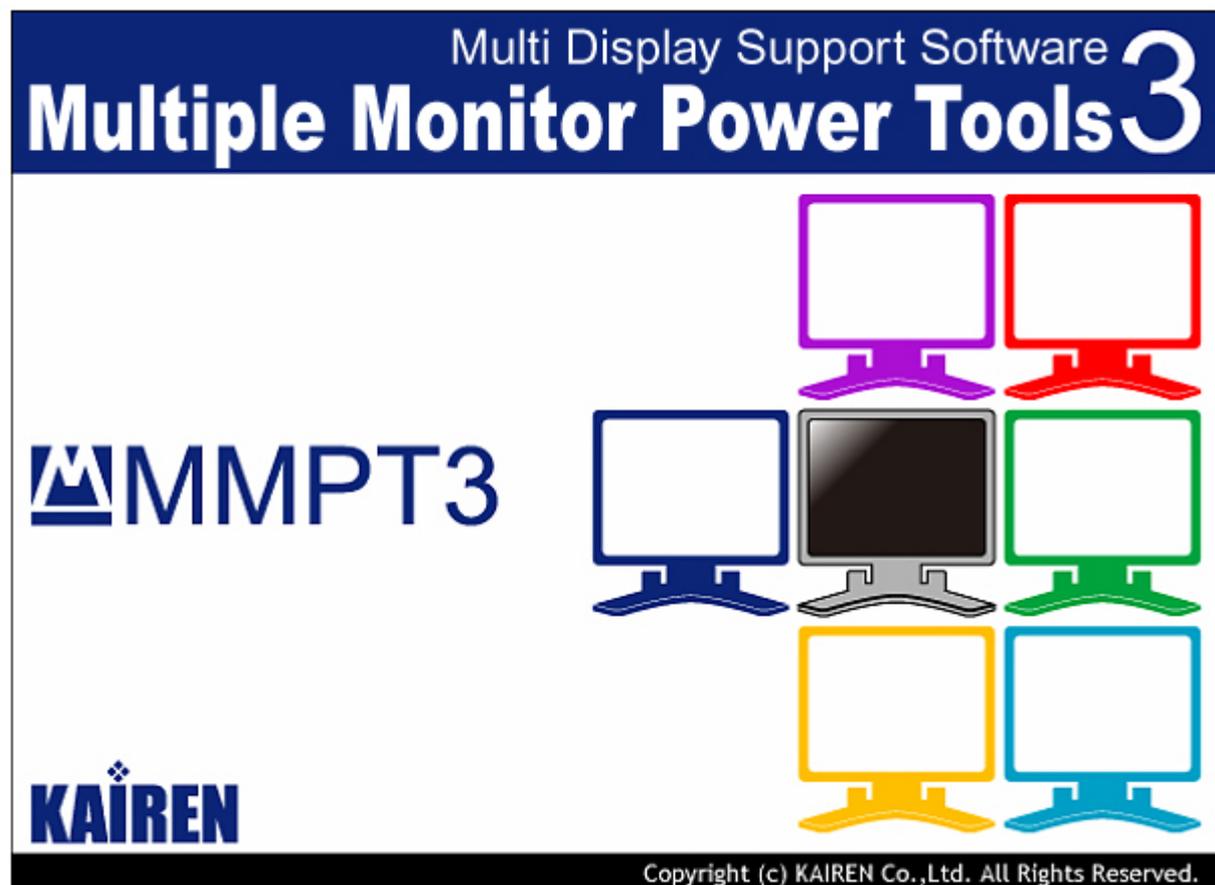


Multiple Monitor Power Tools 3

User's Manual



Introduction

What is “Multiple Monitor Power Tools 3”?

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 3 –Trial –”

The trial version of “Multiple Monitor Power Tools 3” 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.

KAIREN Co., Ltd. “Lubic.jp” e-commerce division

TEL: 81-4-2928-6836 URL: <http://www.lubic.jp/>

*Please refer to our website for ordering and software transition process.

*We accept orders via phone calls as well. Please feel free to contact us.

For Customers using “Multiple Monitor Power Tools 3 –Official –”

Thank you for purchasing “Multiple Monitor Power Tools 3” license.

Please note 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.

NOTE

- The purpose of this document is to provide users, who agree to the software license, with information on the “Multiple Monitor Power Tools 3” developed by Kairen Corp. Ltd. We make no warranties, expressed or implied, in this document. We are not liable for any damage arising from the use of this software or manual.
- No content regarding this product (including software, manual, and other related documents), either in whole or in part, may be copied without written permission. We may make changes or revisions to all content or specifications regarding this product without notification.
- We will replace at our expense any products with missing pages or unsatisfactory binding. Please contact us. If you have any questions concerning this manual, please contact to technical support shown below.

“Multiple Monitor Power Tools 3” is the trademark of Kairen Co., Ltd.

“Multiple Monitor Power Tools 3” was developed by Project I Co., Ltd.

Microsoft Windows, Windows NT, Word, Excel, and PowerPoint are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Adobe and Acrobat Reader are trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Other company or product names mentioned herein are the trademarks or registered trademarks of their respective owners.

License Agreement

License Agreement

Important Read the following License Agreement carefully. This License Agreement (“This Agreement”) is a legal agreement between you, either as an individual or an entity, and Kairen Co., Ltd. (“Kairen”) concerning “Multiple Monitor Power Tools 3”. This software product includes computer software and may include associated media, printed materials (such as a manual), and online or electrical documentation. This software product also may include any updates and supplements to the original software product. If another License Agreement is attached to any software provided along with this software product, the former shall take precedence. By installing, copying, downloading, accessing, or otherwise using this software product, you agree to be bound by the terms of This Agreement. If you do not agree to the terms of this Agreement, do not install or use this software product.

Software product license This software product is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The software product is licensed, not sold.

Grant of license This Agreement grants you the following rights:

Application software You may install, use, access, display, run, or otherwise benefit from using (“Run”) a single copy of this software product or the old version of this product for the same OS on a single computer workstation, terminal, handheld personal computer, pager, smart phone, or other digital electronic devices (hereinafter referred to as “Computer”).

Use of storage device/network You may store or install a single copy of this software product on a storage device such as a network server. The storage device described above shall be used only to Run this software product on your other Computers over an internal network, provided you have a license for each separate computer on which this software product is installed and run. One license for this software product may not be shared or used concurrently on different computers.

Reservation of Rights.

All rights not expressly granted are reserved by KAIREN.

Other rights and restrictions

Software Transfer You may transfer this software product to another computer, provided that it is completely removed from the computer from which it was transferred.

Not for Resale A software product labeled “Not For Resale” or “NFR” may not be sold or otherwise transferred for value or used for any purpose other than demonstration, testing, or evaluation.

Limitations of reverse engineering, decompiling, and disassembly You may not reverse engineer, decompile, or disassembly this software product.

Separation of Components This software is licensed as a single product. Its component parts may not be separated for use on more than one computer.

Trademark This Agreement does not grant you the trademark and the rights related to the trademark of KAIREN or the developer.

Rental You may not sell, rent, or lease this software product.

Support Service Kairen and the developer may provide you with support services related to this software product ("Support Services"). Use of Support Services is governed by the policies and programs described in the manual, in "online" documentation, and/or in other Kairen-provided materials. Any supplemental software code provided to you as part of the Support Services shall be considered part of this software product and subject to the terms and conditions of this Agreement. With respect to technical information you provide to Kairen as part of the Support Services, Kairen may use such information for its business purposes, including for product support and development. Kairen will not utilize such technical information in a form that personally identifies you.

Termination Without prejudice to any other rights, Kairen may terminate this License Agreement if you fail to comply with the terms and conditions of this License Agreement. In such event, you must destroy all copies of this software product and all of its component parts.

Upgrades If this software product is labeled as an upgrade, you must be properly licensed to use a product identified by Kairen as being eligible for the upgrade in order to use this software product. This software product labeled as an upgrade replaces and/or supplements the product that formed the basis for your eligibility for the upgrade. You may use the resulting upgraded product only in accordance with the terms of this Agreement. If this software product is an upgrade of a component of a package of software programs that you licensed as a single product, this software product may be used and transferred only as part of that single product package and may not be separated for use on more than one computer.

Intellectual property rights All titles and property rights concerning this software product (including, without limitation, image, picture, animation, video, voice, music, text, and applets incorporated into this software product), attached documentation such as a manual, and duplication of this software product are retained by Kairen and the developer. Any titles and property rights concerning content accessed through this software product are the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This Agreement does not grant you the rights to use such content. If this software product contains documentation that is provided only in electronic form, you may print a single copy of such electronic documentation. You may not duplicate any documentation such as the manual accompanying this software product.

Backup copy After installation of a single copy of this software product, you may keep the original media on which this software product was provided by Kairen solely for backup or archival purposes. If the original media is required to use this software product on your computer, you may make a single copy of this software product solely for backup or archival purposes. Except as expressly provided in this Agreement, you may not otherwise make copies of this software product or the printed materials accompanying this software product.

Export Restrictions You agree you will not export or re-export this software product, process, or services, which are the direct product of this software product ("Restricted components") to any destination country, entity, individual, or end-user prohibited by the United States and Japan, especially to the following countries: (i) Cuba, Iran, Iraq, Libya, North Korea, and Sudan without limitation and those outside/inside the countries who try to send or transport the Restricted components; (ii) that may use the Restricted components to design, develop, or produce atomic, biological, or chemical weapons; or (iii) that is prohibited by U.S. federal agencies. No U.S. federal agency has suspended, revoked, or denied you export privileges.

Third Party Software For your convenience, Kairen and the developer may provide this software product accompanied by the software products of a third party ("Third Party Software"). The transaction of the Third Party Software shall comply with the specified regulation in the documents of this software product, regardless of the terms in this Agreement; otherwise, the following regulations are applied concerning the support and warranties of Kairen and the developer.

Support Service The Third Party Software and the related documentation are provided "as is" without warranty or conditions of any kind. Kairen and the developer do not provide any support or services concerning the operation of the products.

No Warranties The Third Party Software and the related documentation are provided "as is" without warranty of any kind, either express or implied, including, without limitation, the implied warranties or merchantability of fitness for a particular purpose. You may be liable for any damages arising out of the use or performance of the Third Party software products or documentation.

No Liability for Damages In no event shall KAIREN be liable for any damages directly or indirectly arising out of the use of, or inability to use the Third Party Software (including, without limitation, damages for loss of business profit, business interruption, loss of business information, or any other pecuniary loss) even if Kairen and the developer have been advised of the possibility of such damages.

This Agreement shall conform to the Laws of Japan.

Revised on Dec. 04, 2007

Table of Contents

Multiple Monitor Power Tools 3	1
Introduction	2
■ What is “Multiple Monitor Power Tools 3”?	2
■ For Customers using “Multiple Monitor Power Tools 3 –Trial –”	2
■ For Customers using “Multiple Monitor Power Tools 3 –Official –”	2
License Agreement	4
License Agreement	4
Other rights and restrictions	4
Table of Contents	7
Chapter 1 Introduction	8
Features of “Multiple Monitor Power Tools 3”	8
Background of “Multiple Monitor Power Tools 3”	8
System Requirements	8
Chapter 2 Installation	9
“Multiple Monitor Power Tools 3” Installation	9
“Multiple Monitor Power Tools 3” Uninstallation.....	12
“Multiple Monitor Power Tools 3” Recovery	13
Chapter 3 Start and Quit	14
How to start “Multiple Monitor Power Tools 3”	14
How to quit “Multiple Monitor Power Tools 3”	14
Chapter 4 How to use “Multiple Monitor Power Tools 3”	15
Introduction	15
■ Extended Taskbar	15
■ Window Operations.....	16
■ Task Tray Menu.....	17
■ Fix Display Position.....	19
■ Window Transfer (display on the specified monitor).....	21
■ Utilize mirror mode for presentation	22
■ Drawing Tool	23

Chapter 1 Introduction

Features of “Multiple Monitor Power Tools 3”

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 3” realizes this. No special knowledge of multiple monitors is required. You only have to install “Multiple Monitor Power Tools 3”. After that, you can use it right away.

Background of “Multiple Monitor Power Tools 3”

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 is required to use this software.

Hardware

CPU	Windows Vista : Pentium4 3.0Ghz or greater Windows XP : Pentium 233 Mhz or greater Windows 2000: Pentium 150 Mhz or greater
Memory	Windows Vista : 64 MB or more (1GB or more recommended for main 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 Vista	○	· Use with the rights of the system administrator (Administrator). · It may vary depending on the connected display adapter
Windows XP	○	· Use with the rights of the system administrator (Administrator). · Up to 10 units can be connected.
Windows 2000	○	· Use with the rights of the system administrator (Administrator). · Up to 10 units can be connected.

*Please contact Microsoft Corporation for details.

- Necessary systems and hard disk free space may vary depending on your system environment.
- Japanese operating system is NOT included in this product.

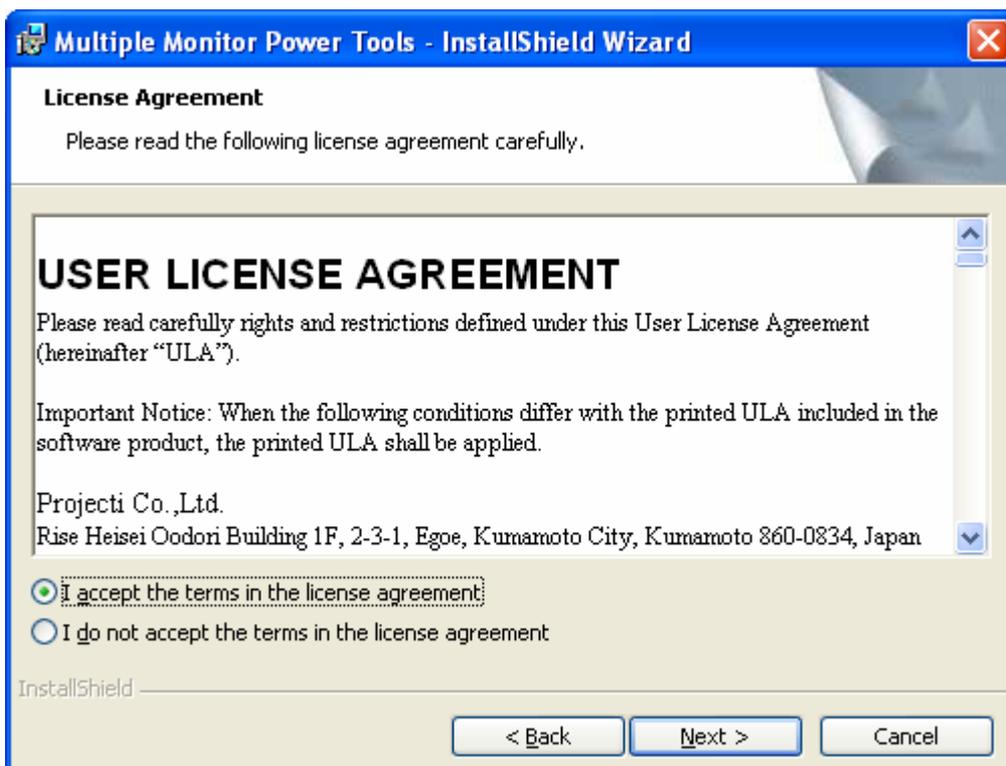
Chapter 2 Installation

“Multiple Monitor Power Tools 3” Installation

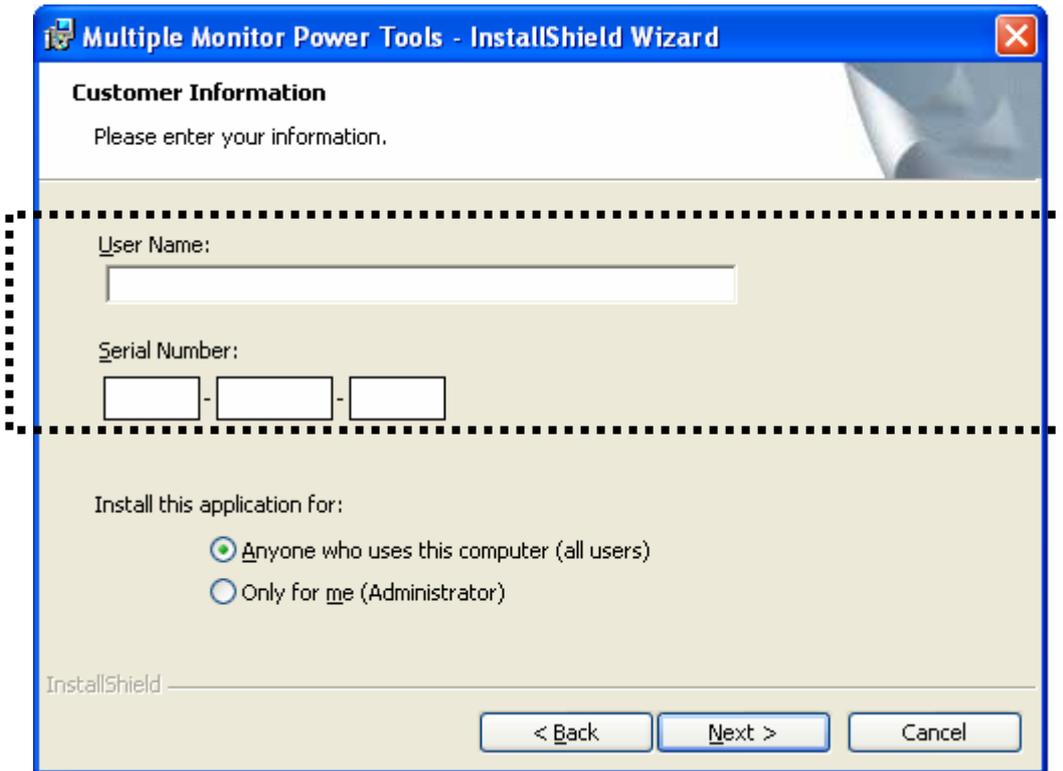
- 1 Run [setup.exe].
- 2 Click [Next>] on the installation display of “Multiple Monitor Power Tools 3”.



- 3 Select [I accept the terms in the license agreement] and click [Next>].



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



* The serial key for trial version (30-days) is already input in the initial status.

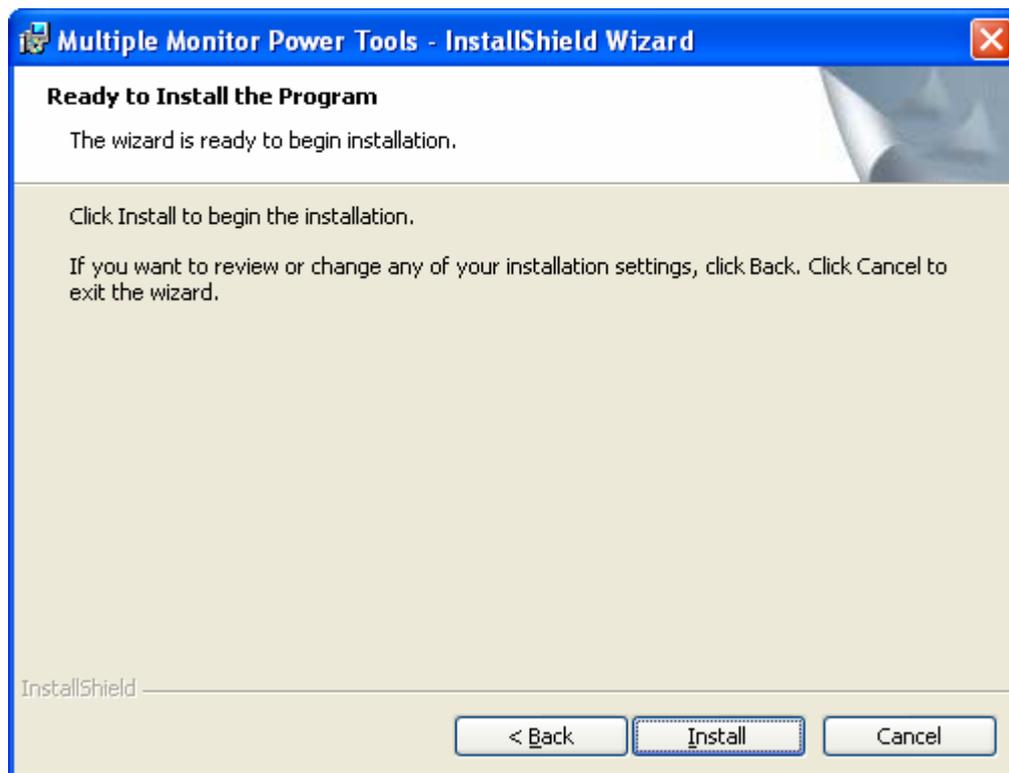
For customers purchasing the official version, please overwrite the product key of the official version.

- 5 Specify an installation destination folder and create a shortcut.

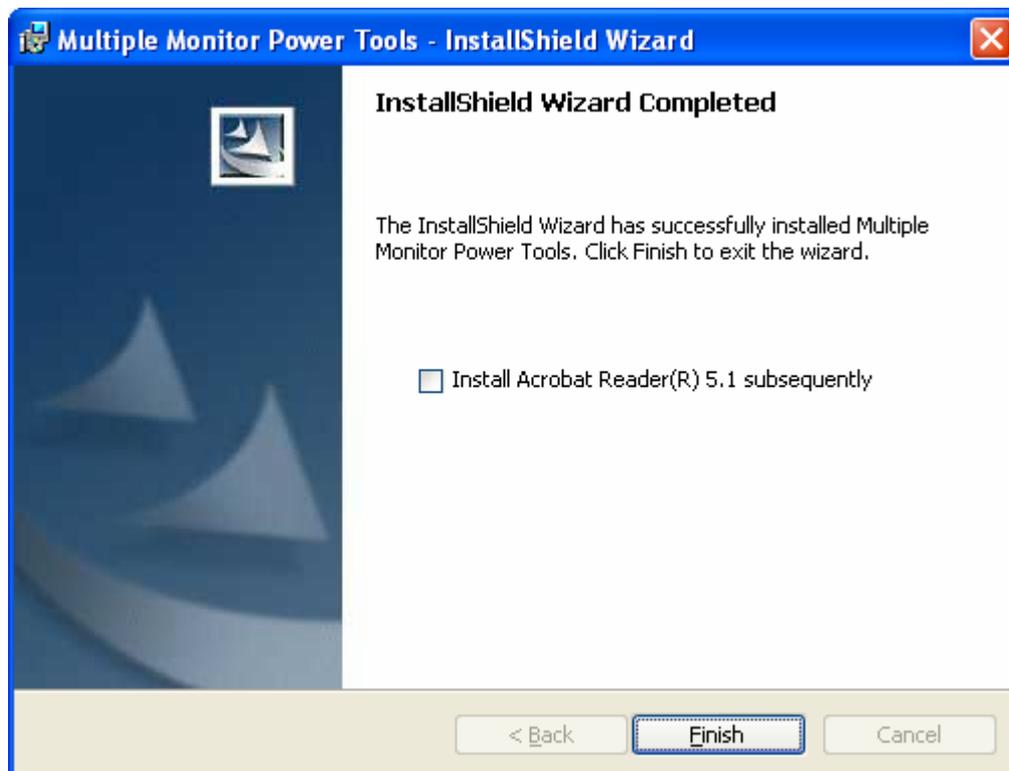


By ticking “**Provide full access right of this folder to all users (E)**”, this software can be used even by the person without having “**Administrator Rights**”. However, a careful attention is required for the security on the folder where this software is installed.

- 6 Click [Install] to start the installation.



- 7 Click [Finish] to complete the installation.



“Multiple Monitor Power Tools 3” 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 3] on the displayed window.
- 4 Click [Modify/Remove].

Uninstalling through [InstallShield Wizard]

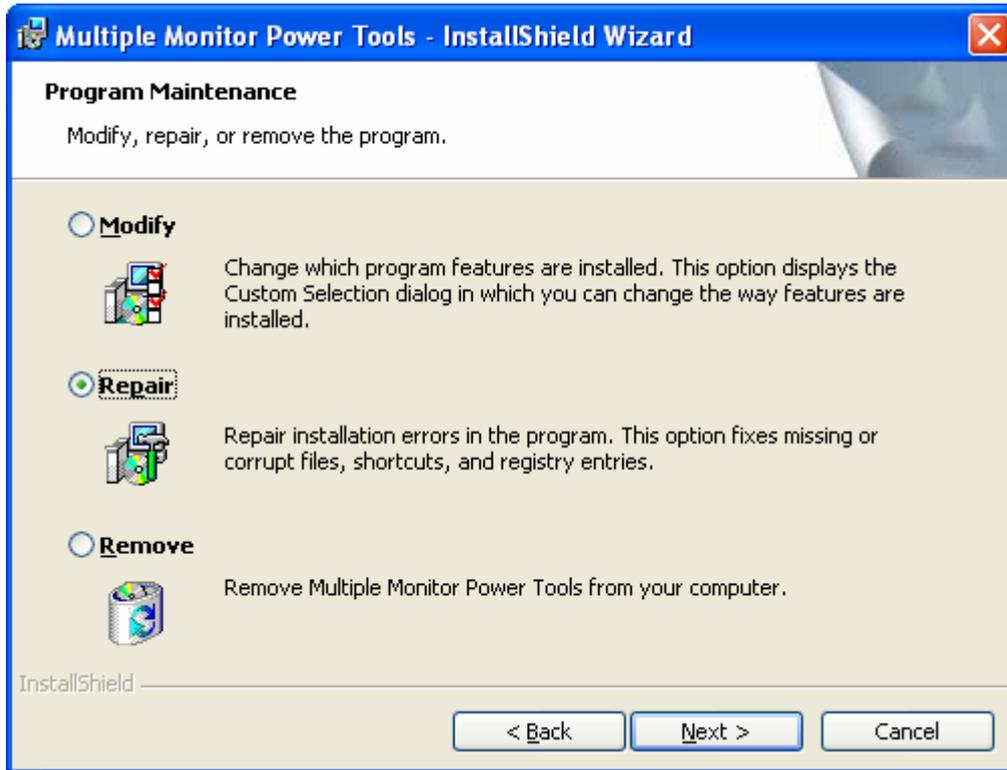
- 1 Run [setup.exe].
- 2 Select [R]emove].
- 3 Click [N]ext>]



When reinstalling the software after having once installed, uninstall “Multiple Monitor Power Tools 3” in advance to reinstallation. Failure to do this may cause improper operation.

“Multiple Monitor Power Tools 3” Recovery

- 1 Run [setup.exe].
- 2 Select [R]ecovery].
- 3 Click [N]ext>]



Chapter 3 Start and Quit

This chapter describes how to activate and terminate “Multiple Monitor Power Tools 3”.

How to start “Multiple Monitor Power Tools 3”

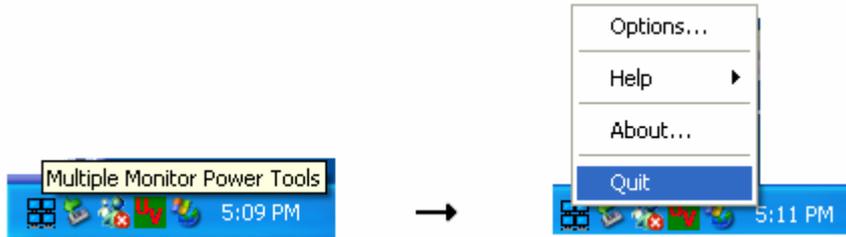
Follow the procedure described below to activate “Multiple Monitor Power Tools 3”.

- 1 Select [Programs (P)] from the Windows Start Menu.
- 2 Select “Multiple Monitor Power Tools 3”.

*If you have created a shortcut to “Multiple Monitor Power Tools 3” on the desktop, you can start “Multiple Monitor Power Tools 3” by clicking the shortcut icon.

How to quit “Multiple Monitor Power Tools 3”

Follow the procedure described below to quit “Multiple Monitor Power Tools 3”.



Right-click the icon of “Multiple Monitor Power Tools 3” in the task tray and select [Quit] in the displayed menu list.

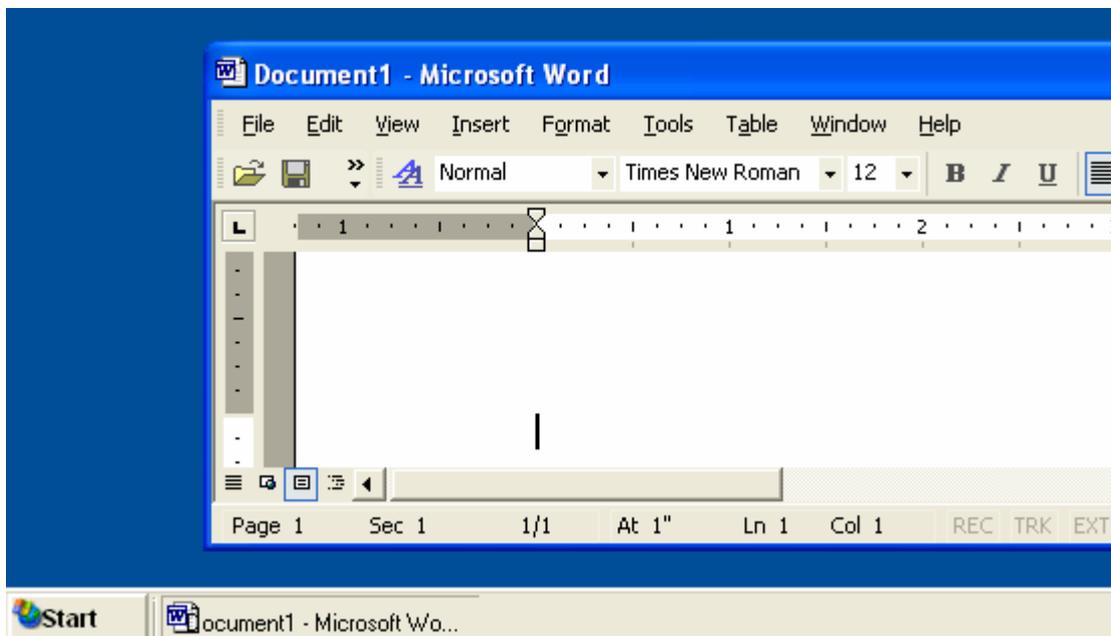
Chapter 4 How to use “Multiple Monitor Power Tools 3”

Introduction

This chapter describes how to use “Multiple Monitor Power Tools 3”, 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.

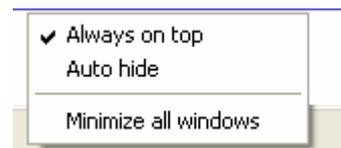
- Auto hide -

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 3” 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 3” 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 3”

- About (A) -

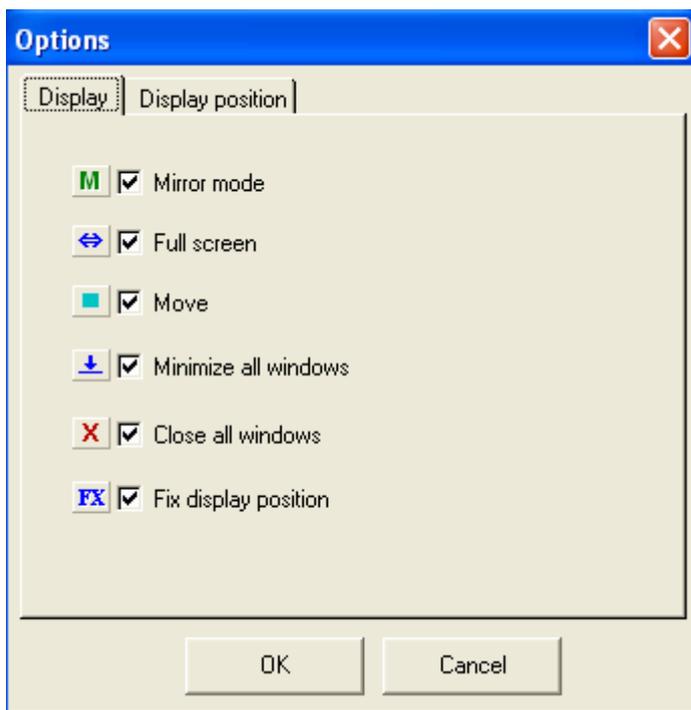
- Quit (X) -

Quits “Multiple Monitor Power Tools 3”

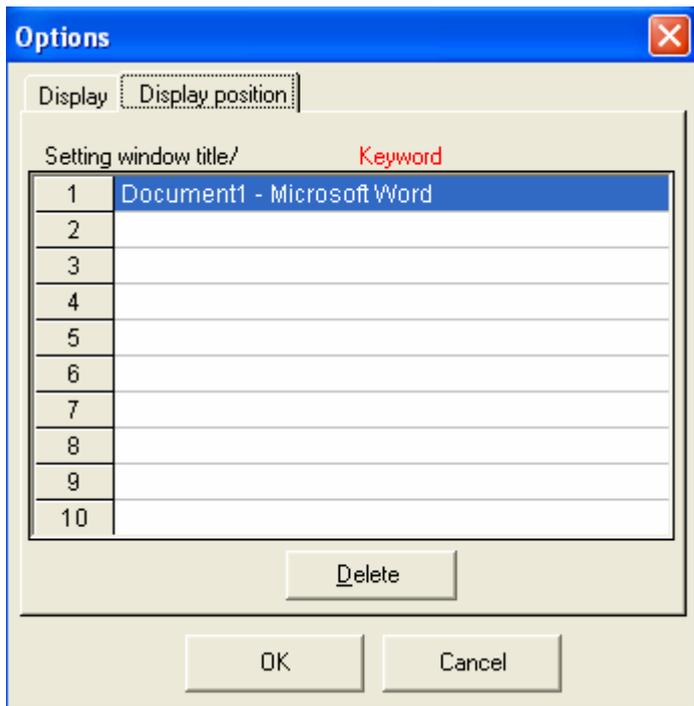


Options

[Display] Display/hide the function buttons.



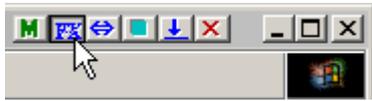
[Display position] Clears the stored display position.



* Keyword settings are displayed in red.

Fix Display Position

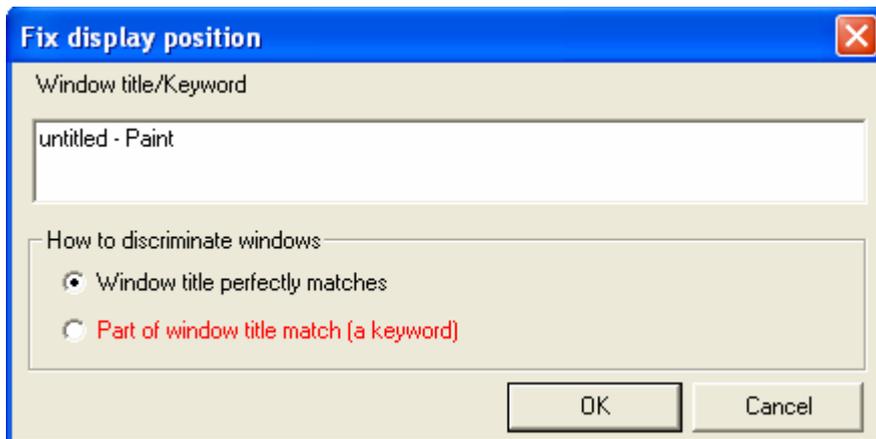
Stores the display position of a window with this button clicked and displays the window in the same position next time.



- How to discriminate windows

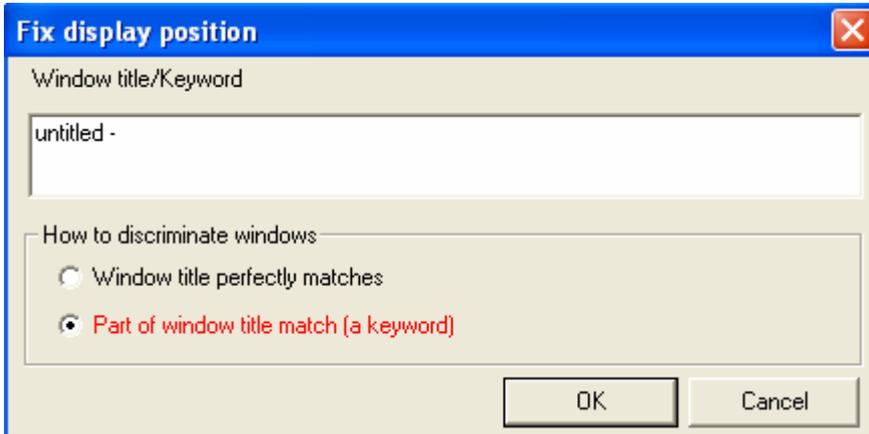
[Window title perfectly matches]

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



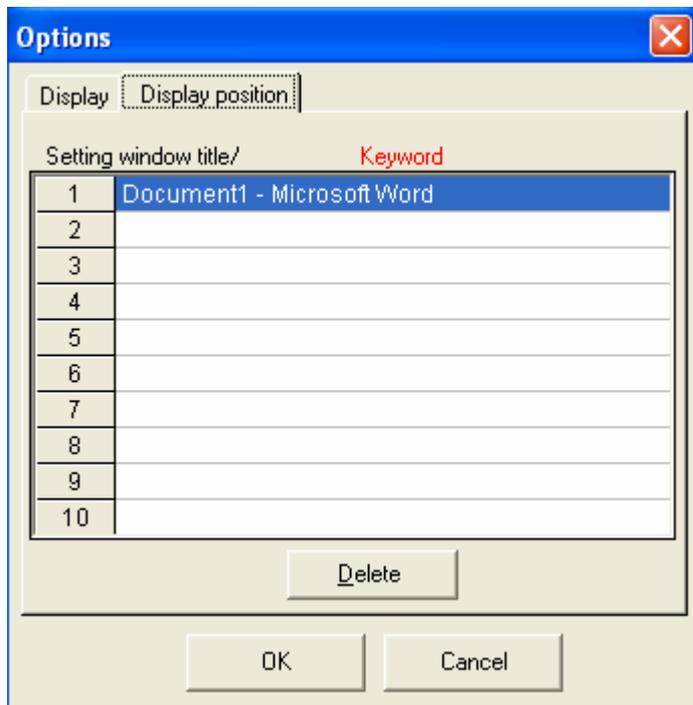
[Part of window title match (a keyword)]

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.

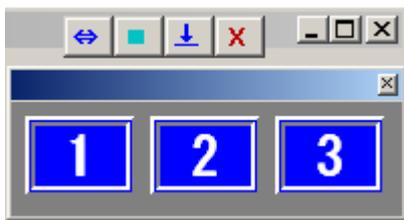


Window Transfer (display on the specified monitor)

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



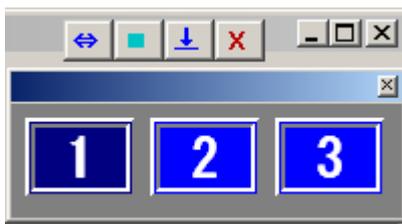
Let us describe how to select a monitor in “Multiple Monitor Power Tools”, taking a multi monitor environment with three monitors provided as an example. You can select on which monitor a window is displayed by clicking or dragging the following icon:



- 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.



Resume Resumes the mirror mode.

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 freely on the screen by clicking [Pencil] in the window.

[Stick pointer]



You can display the stick pointer
location by dragging it.



by selecting [Stick pointer], allowing you to pinpoint the exact

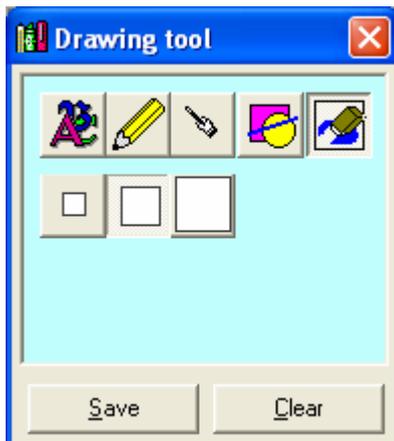
[Draw shapes]

You can draw shapes on the screen 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 3” User’s Manual

The first edition released in December. 2007

Released by Kairen Co., Ltd.

Copyright © Kairen Co., Ltd. All rights reserved

Released by: Kairen Co., Ltd

Hoei BLDG. 5F, 11-1, Miyukicho, Tokorozawa-shi, Saitama, Japan ZIP 359-1115

Tel: 81-4-2928-6836 Fax: 81-4-2929-6297 E-mail: support@kairen.co.jp

Developed by: Project I Co., Ltd

1-14-8, Kamekawa Building 2F, Hirata, Kumamoto-city, Kumamoto, Japan ZIP 860-0826

Tel: 81-96-312-2250 Fax: 81-96-312-2251