



Kernel for Math

“Repair corrupt and damaged documents
of OpenOffice Math (.odf files)”

PRODUCT GUIDE

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1. Introduction to Kernel for Math

Welcome to the user manual for Kernel for Math, the most effective and convenient .odf file repair tool available that repairs corrupt Open Office Math documents. This user manual comprises step by step guidelines on using Kernel for Math.

1.1 Using this Manual

This user manual is intended to guide users on using Kernel for Math. We suggest that first time users should read this user manual completely and carefully before proceeding to use the software. However, if you are an experienced user, you can use the table of contents to find out information pertaining to the tasks that you need to perform by using Kernel for Math. You can use the table of contents to navigate through different sections of this user manual. The table of contents lists all the sections that are contained in this user manual in chronological order. The user manual comprises the following sections:

- Introduction
- Getting Started
- Software Interface
- Repairing .odf files
- Full Version
- Support
- Troubleshooting
- Legal Notice

Certain abbreviations have been used throughout this manual. For clear understanding of the contents of this user manual, please go through the list of abbreviations, mentioned below, before reading the manual.

1.1.1 List of Abbreviations

ODF: OpenDocument Formula

MS: Microsoft

RAM: Random Access Memory

MB: Mega-Byte

GB: Giga-Byte



1.2 About Kernel for Math

Kernel for Math is file repair and data recovery software for Open Office Math. This software repairs Open Office Math document files that become inaccessible due to unexpected system shutdown, power failure, virus attacks, media errors, software errors etc.

Kernel for Math quickly and effectively repairs the corrupt and inaccessible odf files and saves the recovered objects to new working odf files. The new working odf files can be easily accessed with Open Office Math software. It restores equations, formulas, text formatting, page orientation, page layout, Unicode characters and other existing items of odf files.

1.3 Salient Features

Salient features of Kernel for Math include:

- Efficient embedded repair algorithms to quickly repair even heavy files
- Support for all versions of Open Office Math
- Convert each and every item of odf file
- User friendly graphical user interface
- Support for batch repair of .odf files
- Free demo to test the capabilities of the tool before purchasing it

1.4 Who Should Use this Software?

The capability of Kernel for Math to repair large sized .odf files makes it appropriate for use by professional authors who keep their important data stored in Open Office Math documents. The software is also suitable for other Open Office Math users who have lost their important data stored in .odf files due to .odf file corruption. This corruption could have been caused due to virus attacks, improper system shutdown, installation of unsupported software, etc.

2. Getting Started

Now that you have understood the features and potential of Kernel for Math, you are ready to get hands on experience of the software. To start repairing .odf files, you will first need to download and install this software. However it is strongly recommended that before installing Kernel for Math, you should go through the installation pre-requisites for the software to ensure that your computer is appropriately configured to run the software.


2.1 Installation Pre-requisites

The various pre-requisites for installing and running Kernel for Math can be broadly classified into two major categories – Hardware requirements and Software requirements.

2.1.1 Hardware Requirements:

The hardware requirements for installing the software are as follows:

- Pentium class processor
- Minimum 64MB RAM (128 MB recommended)
- 10MB for Software installation
- Disk Space - Enough space to store the repaired files

 You should have at-least 10 MB of free disk space if you want to repair and save a 10 MB.odf file.

2.1.2 Software Requirements:

The software requirements for installing the software can further be grouped into two categories – Operating system requirements and Open Office version requirements. The requirements are as follows:

2.1.2.1 Operating System Requirements

Supported operating systems:

- Windows Vista
- Windows XP
- Windows 2003
- Windows 2000

2.1.2.2 Open Office Version Requirements

Supported Open Office versions:


- All versions of Open Office

2.2 Downloading Kernel for Math for the First Time

After checking your computer with the prescribed system requirements for Kernel for Math, you can download and install the software on your computer. You can buy the full version of the software from any one of our authorized resellers – Element5, Asknet and 2CO.

If you want to try using Kernel for Math before buying it, you can download the evaluation version from the following link:

<http://www.nucleustechnologies.com/download-math-recovery.php>

 You can repair .odf files saved on your system by using the evaluation version of Kernel for Math; however, the repaired file will display the text 'Demo' instead of the original text until you purchase the full version of the software.

2.3 Install Kernel for Math

After downloading the installer file for Kernel for Math, you can install the software by running the file. To install Kernel for Math:

1. Double-click the Kernel for Math installer.
2. Follow the on-screen instructions.

The **Setup Installation Complete** screen will be displayed.

3. Click **Finish** to launch the software.

2.4 Start Kernel for Math

To start Kernel for Math:

Click the **Start → All Programs → Kernel for Math**

Alternatively, you can launch Kernel for Math by double-clicking the shortcut icon available on the desktop and Quick Launch icon.

2.5 Uninstall Kernel for Math

You may need to uninstall and re-install Kernel for Math.


To uninstall Kernel for Math:



1. Click the **Start → All Programs → Kernel for Math → Uninstall Kernel for Math**

A warning message will be displayed.

2. Click **Yes** to uninstall Kernel for Math.

 Before proceeding to uninstall Kernel for Math, you must ensure that the software is not running.

You can alternatively uninstall Kernel for Math from the **Control Panel** by performing the following steps:

1. Click the **Start Menu → Control Panel** and then double click the **Add or Remove Programs** icon.
2. Select **Kernel for Math** and click **Remove**. A warning message will be displayed.
3. Click **Yes** to uninstall Kernel for Math.

3. Software Interface

Now that Kernel for Math has been installed on your computer, you can start using the software after getting acquainted with the software interface.

3.1 Menu-bar

The menu-bar of Kernel for Math comprises three main menus – File, View, and Help.

3.1.1 File Menu

The **File** menu comprises four menu items.



Figure 3.1: File menu

Menu items in the **File** menu:

Field Name	Field Description
Select File	Select to browse and list corrupt .odf files stored on your hard disk
Remove File	Select to remove selected files from the list
Repair	Select to start the repairing corrupt files
Exit	Select to close the software

3.1.2 View Menu

The **View** menu comprises three menu items.

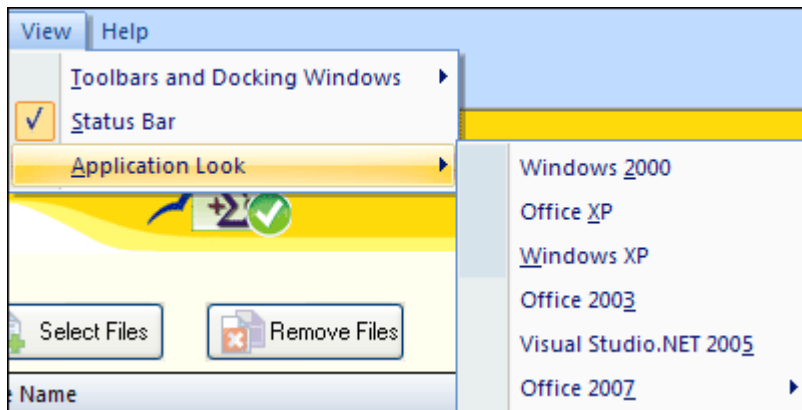


Figure 3.2: View menu

Menu Items in the View menu:

Field Name	Field Description
Toolbars and Docking Windows	Select to show or hide Tool bar/Standard bar
Status Bar	Select to show or hide Status bar
Application Look	Select to change the software theme

3.1.3 Help Menu

The **Help** menu comprises three menu items.

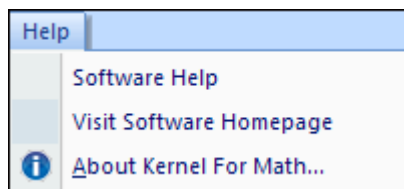


Figure 3.3: Help menu

Menu items in the Help menu:

Field Name	Field Description
Software Help	Select to view help information pertaining to performing various tasks using Kernel for Math.

Visit Software Homepage





Select to visit software homepage on our website

About Kernel for Math...

Select to view version-related and support information of Kernel for Math

3.2 Tool-bar

The tool-bar in Kernel for Math is displayed below the menu-bar. The tool-bar provides a convenient and user-friendly method to perform certain actions that can also be performed by using the menu-bar. Read the information in the table below to find out about the tool-bar buttons:

Button	Button Name	Button Description
	Select File(s)	Select to browse and list corrupt .odf files stored on your hard disk
	Remove File(s)	Select to remove selected files from the list
	Repair File(s)	Select to start the repairing of corrupt odf files
	About	Select to view version-related and support information of Kernel for Math

You can display or hide the tool-bar by using the **Toolbars and Docking Windows** menu item in the **View** menu of the menu-bar.

3.3 Status Bar


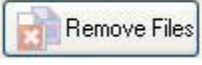
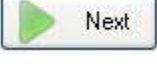
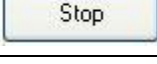
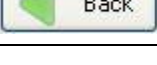

Status bar is displayed at the bottom of the software window. The text 'Ready' is displayed on the status bar if Kernel for Math is ready to be used. Status bar also displays the text 'CAP', 'NUM', 'SCRL' which respectively correspond to the Caps Lock, Num Lock, and Scroll Lock keys on your keyboard. If any of these keys are pressed, the color of the corresponding text will turn blue/black.



Figure 3.4: Status Bar

3.4 Buttons Used

Apart from the standard options available in the menu-bar and the tool-bar, three buttons – **Select File**, **Remove File**, and **Next** are displayed on the main window with other buttons displayed on the corresponding windows.

	Click to browse and select the .odf file that needs to be repaired
	Click to remove selected files from the list of .odf files
	Click to repair and save the files
	Click to stop the repair and save process
	Click to view main window of the software
	Click to close the software

3.5 Customize User Interface

You can customize the theme of Kernel for Math by selecting your desired theme from the **Application Look** menu item in the **View** menu. You can add or remove toolbar buttons by clicking:




→**Standard**→**Add or Remove Buttons** in the toolbar and selecting appropriate buttons.

4. Repairing .odf Files

Now that you have complete familiarity of the user interface of Kernel for Math, you are ready to repair .odf files. To repair .odf files:


1. Launch Kernel for Math.
2. Click the **Select Files** button to browse and list corrupt ODF files.

 You can select multiple .odf files to repair them in one repair cycle. You can remove any file from the list by selecting the file from the list and clicking **Remove Files**.

3. Click **Next** to start with the .odf file repairing process. After you click **Next**, the software asks you to define the location to save the repaired file.
4. Browse to your desired location and click **OK**.

As soon as the Kernel for Math finishes the repairing and saving process, it displays the message '**The repairing process was completed successfully**' along with a link that points to the location where the repaired .odf files are saved.

5. Click the link to view the repaired files or click **OK** to close the message box.

 The names of the repaired .odf files will be the original file name prefixed by the text 'REC'.

5. Full Version

Although you can use Kernel for Math evaluation version for free and experience the capabilities of the software, there are certain features that are not available in the evaluation version.

5.1 Requirement of Full Version

By using the evaluation version of Kernel for Math, you can repair corrupt .odf files; however, you cannot view the original content of the repaired files. The text 'Demo' will be displayed instead of text and images, software will display any three images from the document.

You will need to buy the full version of the software to view the original content of the .odf files.

5.2 Purchasing Full Version

You can buy the full version of Kernel for Math from any one of our authorized resellers – Element5, Asknet and 2CO.

As soon the purchase transaction with our resellers gets completed, our sales team will send you an email comprising the URL to download the full version of Kernel for Math and activation details of the software.

6. Support

We have an extensive and efficient support system in place to assist our customers with all issues related to using Kernel for Math. The software comes with an embedded help manual that can be accessed by clicking **Help→Software Help** in the menu-bar. You can also press the F1 key on the keyboard of your computer to access the embedded help of Kernel for Math.

You can access the online help for Kernel for Math at <http://www.nucleustechnologies.com/Online-Helps.html>

We also have live support wherein you can chat with our software experts at <http://www.nucleustechnologies.com/Support.html>

To talk on phone with our software experts call:

Help line:

+91-9818725861

1-866-348-7872 (Toll Free for USA/CANADA)

You can also email us about your queries at;

sales@nucleustechnologies.com for Sales

support@nucleustechnologies.com for Support

contact@nucleustechnologies.com for General Queries

7. Troubleshooting

This section deals with your generic and specific queries pertaining to using Kernel for Math.

7.1 Common Issues

Why does Kernel for Math have limitations in evaluation copy?

The free evaluation version of Kernel for Math is intended to enable you to experience the capabilities of the software. You will need to buy the software to view and save restricted text and images.

7.2 Frequently Asked Questions

How to Buy Kernel for Math?

You can buy Kernel for Math online at <http://www.nucleustechnologies.com/Buy-Data-Recovery-Software.html>.

I have lost my full version for Kernel for Math. Can you help me?

Please email us at sales@nucleustechnologies.com. Please include your name, address, email address, and order confirmation number (if you have it). We will be happy to help you.

I cannot view the toolbar. How can I view it?

The tool-bar in Kernel for Math is by default visible. It might have become invisible by someone accidentally changing the settings

Click **View→Toolbars and Docking Windows→Standard** to make the tool-bar visible again.

8. Legal Notices

This section comprises the legal specification about Kernel for Math and the company NUCLEUS DATA RECOVERY.COM PRIVATE LIMITED

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