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 **About MediaUndelete™**

MediaUndelete™ recover lost data from Smart Media, CompactFlash, Memory Sticks, SD Cards, CD, MiniDisk or almost any other type of media used by digital cameras. If you have unintentionally deleted or formatted pictures, videos or sound files on your data medium or have pulled it out during a write operation, not to worry - **MediaUndelete™** can easily, quickly and absolutely reliably reconstruct the lost data.

Older digital cameras used internal memory and proprietary cables and software to download images to a PC. Today, that has all changed. All manufacturers of digital cameras offer a much higher, in fact, nearly unlimited number of pictures to be stored on standardized media like SmartMedia, Memory Sticks and CompactFlash cards, to name a few. Images stored on this type of medium are portable and can be read in standard readers that are available everywhere.

Unlike their predecessors that used film, new cameras allow images to be erased and the space on the media reused. The media can also be bulk erased or formatted, removing any images from the storage media. Imagine a baby's first steps or a child's wedding being lost forever because someone pressed the wrong button! That is where **MediaUndelete™** comes to the rescue.

For a full list of **MediaUndelete™** features, please read **Feature Highlights**.

Note: This download does not support the recovery function, only shows the amount of the retrievable information. The cost to **register** is US \$49.00.

MediaUndelete™ is a product of FileRecoveryTools (**www.filerecoverytools.com**), an Internet Solutions Company. Please, **click here** to learn more about FileRecoveryTools.



Feature Highlights

- Windows XP-style **user interface**.
- Host OS: Windows 9x, ME, NT, 2000, XP.
- Recovers data on formatted media.
- Recovers data on corrupted media.
- Supports all formats of pictures, videos and sound files.
- Supports all formats of media used by digital cameras.
- **Possibility of interface language change.**
- Super EASY and FAST.
- Works with all cameras.
- Works with all readers.
- Free technical support.
- Year 2000 compliance.
- and much more...



Compatibility and System Requirement

System Requirements:

MediaUndelete™ has been tested and found working with out problems under the following Microsoft operating systems: Windows 95/98/ME/NT 4.0/2000/XP. No additional programs are required for **MediaUndelete™** to work.

Camera, Media and Image Compatibility:

Cameras	Media	Files Types
Agfa Canon Kodak Olympus Hewlett-Packard Compaq Sony Nikon Fuji Minolta Intel Panasonic Pentax Casio Konica Leica Sigma Ricoh Epson Toshiba Jvc Kyocera Samsung Benq Argus Logitech Sharp and more...	SmartMedia CompactFlash Memory Stick Micro Drive SD Card Multimedia Card Floppy Disk CD-ROM Mini-Disk CD-RW CD-R Mini-CD DVD Mini-DVD and more...	*. jpg All JPEG Formats *. gif All GIF Formats *. bmp All BMP Formats *. tiff All TIFF Formats *. mov QuickTime Movie *. mp3 Audio Formats *. mpg MPEG Formats *. crw Canon RAW Formats *. png MS PNG Formats *. avi AVI Movies *. wav WAV Formats and others...



MediaUndelete™ - Related Files

Filename	Description
mediaundelete.exe	main executable
mediaundelete.chm	documentation in Windows HTML help format
readme.txt	introductory information
license.txt	license agreement/warranty
vendor.txt	information for shareware distributors
order.txt	purchasing information
file_id.diz	brief description for bulletin boards



MediaUndelete™ - Installation

Important! If you have obtained **MediaUndelete™** not from our web page, but from another source (magazine CD or some software library), please visit **MediaUndelete™ home page** - you will probably find a newer version there; usually, we release the updates about once a month.

To install **Media Undelete™** from the folder where you have downloaded the distributive, follow this procedure:

- choose **Run** from the **Start** Windows menu
- type the path to the folder containing the **Media Undelete™** distributive, add slash ("/") and type **setup.exe**
- press the [Enter] key

The **MediaUndelete™** Setup program will issue a number of prompts. Unless you have a reason to override the defaults it is strongly recommended that you accept the installation default settings (just press OK, Yes, or Next, as appropriate).



MediaUndelete™ - Uninstallation

Under Windows 95/98/Me/NT/2000/XP you can uninstall **MediaUndelete™** from the **Control Panel** -> **Add/Remove Programs** window. Activate the **Control Panel**, double-click **Add/Remove Programs**, and double-click on the "Media Undelete™" list box entry.

Technical details:

The "Uninstall **MediaUndelete™**" procedure performs the following steps:

- Verifies it is safe to uninstall
- Deletes files in **MediaUndelete™** folder if they were installed by this version of **MediaUndelete™** and if the file's date/time stamp matches Media Undelete™.exe
- Removes the **MediaUndelete™** icons and program group
- Removes the **MediaUndelete™** entries from the registration database

Manual procedure:

- Exit **MediaUndelete™**
- Delete the folder "C:\Program Files\Media Undelete" or the folder where you have installed **MediaUndelete™**
- Remove the registry key "HKEY_CURRENT_USER\Software\FileRecoveryTools\Media Undelete" for all users

Three Step Recovery

This section explains the procedures you should follow to recover deleted data. If your camera is recognised as a logical drive under Windows, you can let **MediaUndelete™** directly access your camera. If your camera is not recognised as a logical drive under Windows, then you will need to use a Card Reader. For this purpose you will have to install a reading device (card reader) as described in the manufacturer's description and also install the included drivers. Then you can directly access the card with **MediaUndelete™** and reconstruct the data.

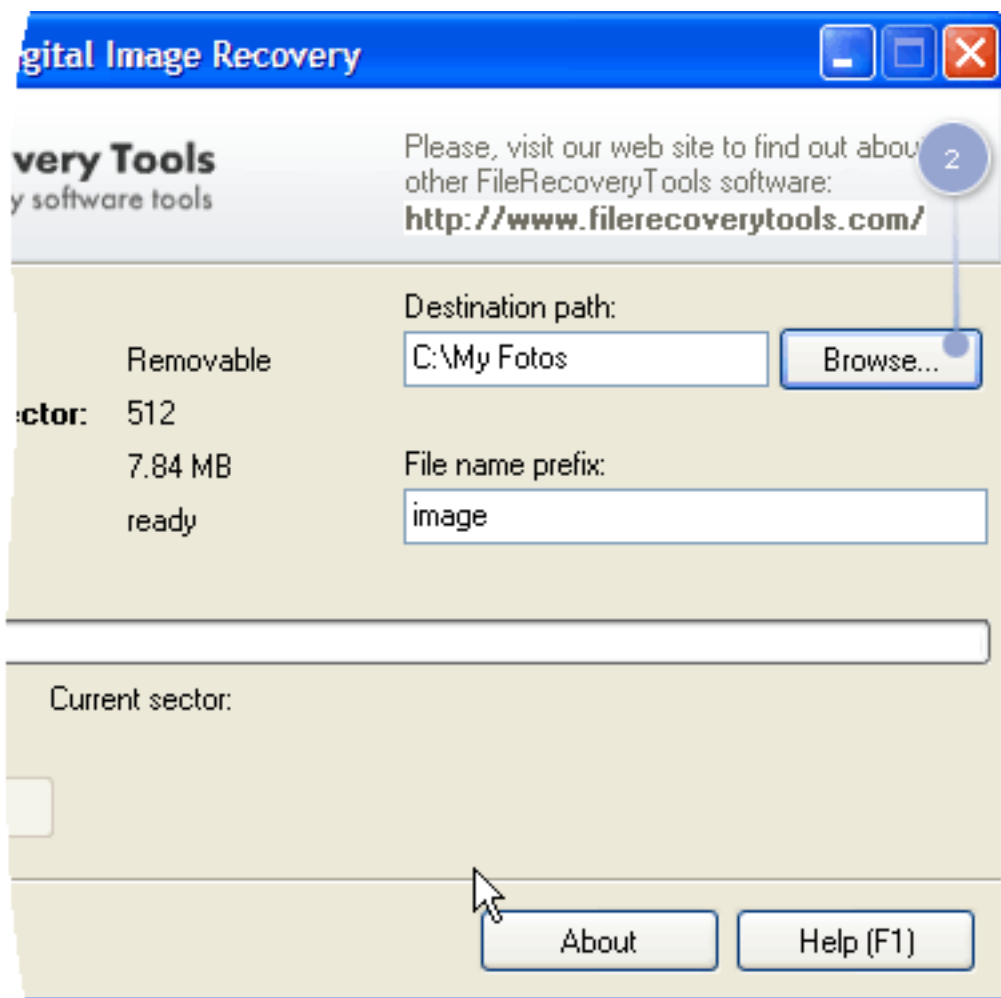
1. Select Drive Letter

After you have started **MediaUndelete™**, select the drive letter of your card reader or digital camera.



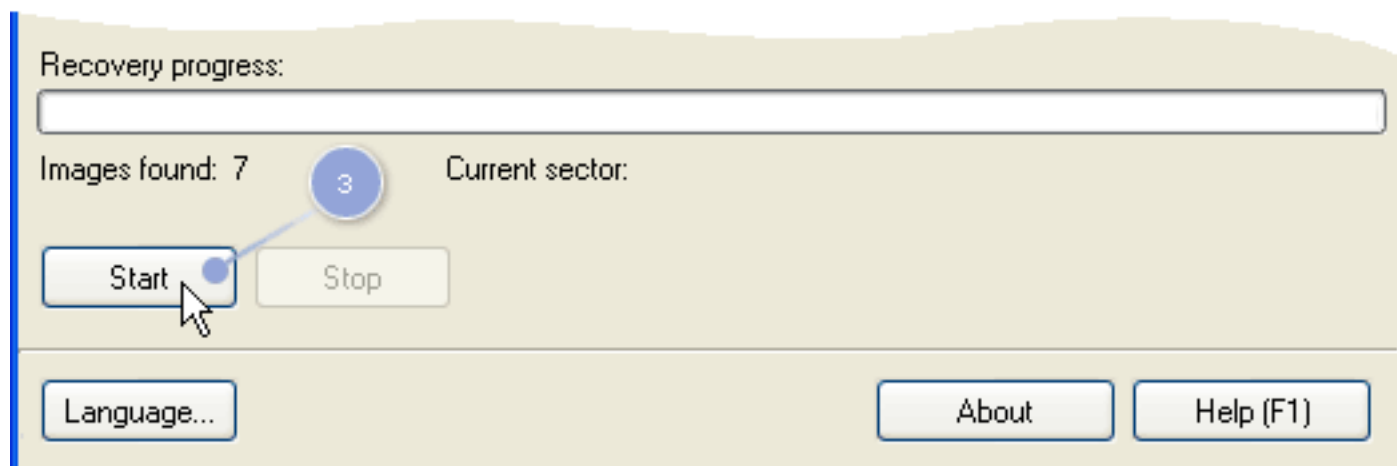
2. Select Target Folder

Next you should specify a target folder. **MediaUndelete™** will save the reconstructed pictures to this folder.



3. Start Data Recovery

Click on START and wait a few minutes. **MediaUndelete™** directly begins the data recovery. The Status field will show you how many pictures have been found and reconstructed.



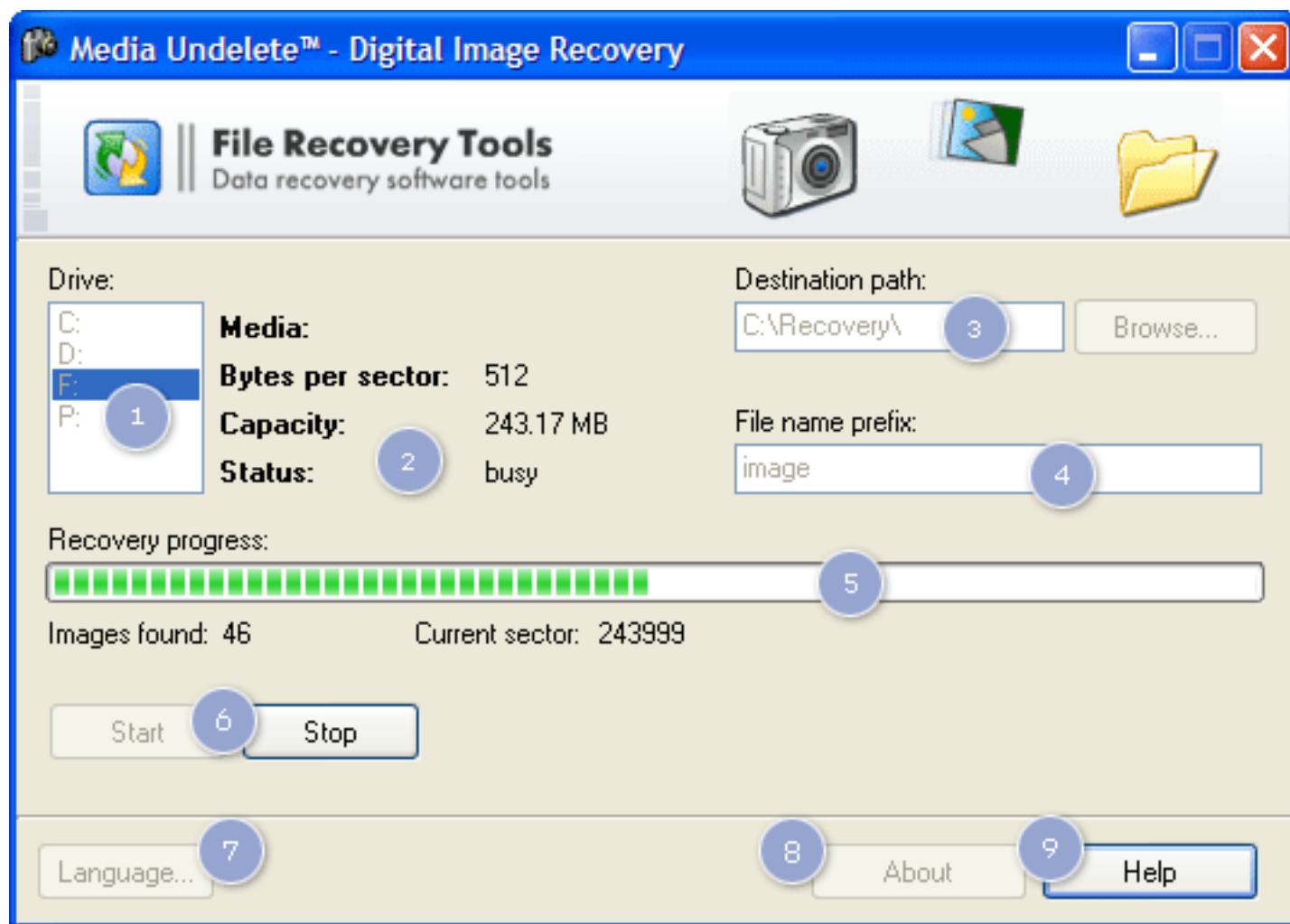


Note: The **MediaUndelete™** trial version does not support the recovery function, only shows the amount of the retrievable information. To use **MediaUndelete™** without this limitation you MUST **register**.

After **MediaUndelete™** has read the entire medium, you will find the reconstructed pictures in the target folder.

Above we have described the most basic features of **MediaUndelete™** to get you started. Please read the documentation to learn more about the powerful features of **Media Undelete™**.

MediaUndelete™ - User Interface

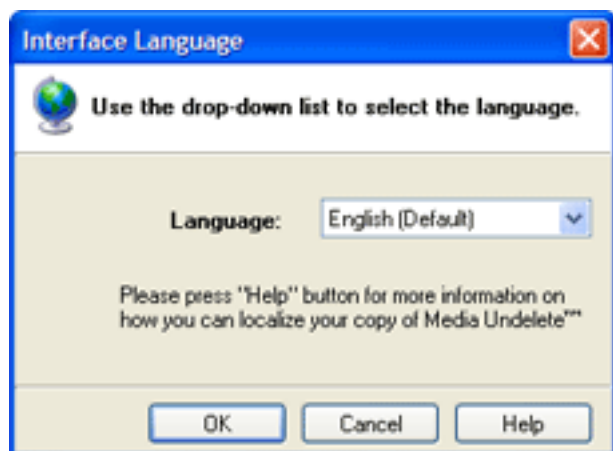


1. In this area you can select the drive letter of your card reader or digital camera from which you want to retrieve the data.
2. This area shows the characteristics of the selected storage device. Under **Media** you can see the type of the selected medium (removable, fixed etc.). Under **Bytes per sector** the number of bytes per sector for the selected medium is shown. Under **Capacity**, the total storage capacity of the selected medium is given in KB, MB or GB. **Status** shows the current status of the selected device (busy or ready).
3. Here you should specify a target folder by pressing "**Browse**" or simply entering the full path. **MediaUndelete™** will save the reconstructed pictures to this folder.

4. Directly underneath, you can designate a filename template. If you enter "image", for example, then **MediaUndelete™** will save the reconstructed pictures to the target folder with the filenames image1, image2, image3, etc.
5. When you click on "**Start**", **MediaUndelete™** directly begins the data recovery and you can see the progress bar for an assessment of the remaining time. The "**Images found**" field will show you how many pictures have been found and reconstructed.
6. Use these buttons to initiate or terminate the data recovery process.
7. Yes, **MediaUndelete™** can speak your language! Click on this button to select the your preferred language (if available). **See more.**
8. This button bring up the **MediaUndelete™** About dialog where you can find the version and build number of **MediaUndelete™**, copyright and license information.
9. This button invokes the **MediaUndelete™** Help file.



MediaUndelete™ - Interface Language



Yes, **MediaUndelete™** can speak your language!

Click the Language button in the main window to display the language selection dialog. All installed interface languages are listed here. Using the drop-down list, select the language file to be used, and press OK.

If your language is not listed here, you can create the required file yourself. It is quite simple: just use the file **english.ing** (located in the **MediaUndelete™** program folder) as a template; translate all the words and sentences from English into the language of your choice. The file has to be saved with the name **yourlanguage.ing** (e.g. **esperanto.ing**).

Just three caveats here. First, don't translate in **english.ing** the words in square brackets (e.g. [Translations] and [Messages] - those are the "standard" headers which should not be changed) and the sentences before the "=" sign, because the program uses these words as an ID of the translated text. Second, try to keep the sentences as short as they appear in the English version – otherwise they probably will not fit in the dialog boxes; in some cases the program may even crash if some messages are too long. And last: don't change things like %s, %d or 0x%08X – these are the format specifiers.

By the way, don't forget to inform us that you've made a new international version of the interface – we'll include this file in the next version of **MediaUndelete™**. If you contact us **prior** to starting the translation (to be sure that you're the only person who is doing this work), you can receive **free registration!**

The following interface languages are supported at the moment: English.



Purchasing Information

Benefits:

As a registered customer, you are entitled to:

- Fully functional, unrestricted copy of the software.
- Free updates that will be released within 1 year from the date of purchase.
- Free technical support.

Ordering and Payment Methods:

We accept five types of payment: **Online**, **Fax**, **Phone**, **Wire Transfer**, **Mail** and **Invoices / Purchase** orders. **Secure Payments** assured. All payment must be in US currency.

Our software is available for immediate download. Once you have purchased the product by filling in the online order form, a license will be sent to you via email to unlock the software for use. You may download the trial software before or after you complete the purchase process.



Your license will be valid for all future versions of the product.

You will never be charged for upgrades! If you do not receive your product license within a reasonable amount of time (usually two business days for credit card payments or two weeks for other payments), please notify us! We apologize for any inconvenience caused by such delays.

FileRecoveryTools has selected **eMetrix** (Qwerks.com Inc) to process credit card orders. Your purchase will appear on your statement as a charge to **eMetrix.com**.

Order Through The World Wide Web:

This is the fastest and easiest way to order **FileRecoveryTools** products. Your credit card information is sent directly to the credit card processor in a highly secure manner. We protect you by ensuring that nobody but you and the automated credit card processor will see your credit card information. You can go directly to the order page:

MediaUndelete™ - Digital Image Recovery	Price	Online Order
1 User Home License (for private, noncommercial usage at home only)	\$49.00	
1 User Enterprise License (for professional, commercial usage)	\$249.00	

If you prefer not to use your credit card in the Internet - please contact us use our online **Support Ticket System** to learn more about how to order our software by **mail, phone, fax, purchase order** or where to send us a **check**.

Education Discounts:

Eligible Academic and Educational Institutions and the Students, Faculty and Staff of accredited Colleges, Universities and other institutions are able to purchase FileRecoveryTools Inc. software at up to 50% discounted pricing. For more information on eligibility, **click here**. If you wish to purchase Academic versions of **FileRecoveryTools** software, please use our online **Support Ticket System** to contact our support staff for pricing and purchase arrangements.



Academic Pricing

Academic Pricing Qualifications

The academic qualifications listed below are a guideline to help determine the eligibility of an institution or individual for academic status to purchase academic products from

FileRecoveryTools.

Education Discounts

Eligible academic and educational institutions and the students, faculty and staff of accredited colleges, universities and other institutions can purchase **FileRecoveryTools** software at a discount of up to 50%. If you wish to purchase Academic versions of **FileRecoveryTools** software please use our online **Support Ticket System** to contact our support staff for pricing and purchase arrangements.

An academic institution must be organized and operated exclusively for educational purposes and meet one of the following criteria:

- Be a public or private school, vocational school, correspondence school, junior college, university, scientific or technical institution.
- Be a public elementary, secondary, vocational and/or correspondence school accredited by an applicable Board of Education of the prospect.
- Be a private elementary, secondary, vocational and/or correspondence school accredited by a national, regional or state agency, including the administrative offices.
- Be a preschool meeting all of the following criteria:
 - is an early childhood program that serves a minimum of ten children aged two through five
 - has been in operation for at least one year
 - uses public or private, profit or non-profit facilities
 - is government licensed, regulated or accredited; and
 - provides educational and/or childcare services.

Other Qualified Institutions may include the following:

- Hospitals that are wholly owned and operated by a qualified academic institution as described above.
- Libraries that are wholly owned and operated by a qualified academic institution as described above.
- Museums meeting all of the following criteria:
 - are a public or private non-profit agency or institution organized on a permanent basis for essentially educational or aesthetic purposes,
 - utilise professional staff,
 - own or utilise tangible objects, cares for them and exhibits them to the public on a regular basis.

When requested the institution is obligated to show proof of applicable accreditation by a certificate or letter that verifies accreditation status to **FileRecoveryTools**'s satisfaction of compliance with the applicable qualification criteria.

Students, Faculty and Staff of Accredited Colleges/Universities:

Must have a verifiable institution or campus identification card and may also be required to provide additional proof of eligibility in the way of a verifiable payment receipt or current semester enrolment certificate. This must be provided to **FileRecoveryTools** prior to completion of purchase.

Acceptance of Academic Qualifications is at the sole discretion of **FileRecoveryTools** or its representatives.

MediaUndelete™ Copyright © 2003-2004 by **FileRecoveryTools**. All rights reserved.

Registered Version

One registered copy of **MediaUndelete™** may either be used by one person who employs the software for his/her personal needs on one or more computers, or installed on a single workstation used non-simultaneously by several people, but not both.

License Agreement

You should carefully read the following terms and conditions before using this software. Unless you have a different license agreement signed by **FileRecoveryTools** your use of this software indicates your acceptance of this license agreement and warranty.

MediaUndelete™ is shareware. This means:

1. **FileRecoveryTools** exclusively owns all copyrights to **MediaUndelete™**.
2. The **MediaUndelete™** trial version does not support the recovery function, only shows the amount of the retrievable information. To use **MediaUndelete™** without this limitation you MUST **register**.

Once registered, the user is granted a non-exclusive license to use **MediaUndelete™** on as many computers as defined by the licensing terms above according to the number of licenses purchased, for any legal purpose. The registered **MediaUndelete™** software may not be rented or leased, but may be permanently transferred, in its entirety, if the person receiving it agrees to the terms of this license. If the software is an update, the transfer must include the update and all previous versions.

3. The **MediaUndelete™** unregistered shareware version may be freely distributed, provided the distribution package is not modified. No person or company may charge a fee for the distribution of **MediaUndelete™** without written permission from the copyright holder.

4. **MEDIAUNDELETE™** IS DISTRIBUTED "AS IS". NO WARRANTY OF ANY KIND IS EXPRESSED OR IMPLIED. YOU USE IT AT YOUR OWN RISK. THE AUTHOR WILL NOT BE LIABLE FOR DATA LOSS, DAMAGES, LOSS OF PROFITS OR ANY OTHER KIND OF LOSS WHILE USING OR MISUSING THIS SOFTWARE.
5. You may not use, copy, emulate, clone, rent, lease, sell, modify, decompile, disassemble, otherwise reverse engineer, or transfer the licensed program, or any subset of the licensed program, except as provided for in this agreement. Any such unauthorized use shall result in immediate and automatic termination of this license and may result in criminal and/or civil prosecution. **FileRecoveryTools** reserves all rights not expressly granted here.
6. Installing and using **Media Undelete™** signifies acceptance of these terms and conditions of the license.
7. If you do not agree with the terms of this license you must remove all **Media Undelete™** files from your storage devices and cease to use the product.

Thank you for using the original **Media Undelete™**.



About FileRecoveryTools Inc.

FileRecoveryTools is a small independently owned software development company founded in 2000. At **FileRecoveryTools**, we develop shareware products for Microsoft Windows and the Internet environment. We are experts in filesystem and disk sub-systems. In addition to product development, we provide ongoing **technical support** for registered users of our products.

Our customer base includes corporate computer professionals, first-time users and everything in between.

Please visit our Web site - www.filerecoverytools.com!

With every visit to our Web site you will find information about new versions of **FileRecoveryTools** products, announcements, new beta versions, special offers and more.



Acknowledgements

Many people have helped make **MediaUndelete™** what it is by making suggestions, helping to test, reporting bugs, etc., but particular thanks goes to the following individuals (without any order): Kathrine Green, David Armour and Lance King.

MediaUndelete™ incorporates compression code by the Info-ZIP group. There are no extra charges or costs due to the use of this code, and the original compression sources are freely available from anonymous ftp from the Internet site [ftp.uu.net:/pub/archiving/zip](ftp://ftp.uu.net/pub/archiving/zip).



Frequently Asked Questions (FAQ)

General Questions:

Q: How to uninstall the program?

A: See MediaUndelete™ Uninstallation Help topic in program documentation.

Registration-related Questions:

Q: What is the easiest way to register MediaUndelete™?

A: Online, with a credit card, at <http://www.file recoverytools.com/order/>.

Q: Is it safe to use my credit card on the Internet?

A: Yes. If you follow the **secure link** on the online registration page, it is infeasible for a third party to intercept your credit card information.

Q: I do not have a credit card. Can I register MediaUndelete™?

A: Yes. See **order page** for details.



Support and Questions

If you have already purchased licenses for our product(s), please use our online **Support Ticket System** to contact our support staff. We quickly respond to all questions submitted to this e-mail address in the order they are received. Our staff is available to respond to your inquiries 24 hours a day, excluding holidays. Messages are normally answered within one business day.

* * *

To check whether you have the most recent version of **MediaUndelete™**, please check the **MediaUndelete™ home page**.

Please see the section entitled **Frequently Asked Questions** for answers to common questions.

Before you contact us, please do the following:

- Make sure you're doing everything right. We all make mistakes sometimes... Be focused.
- Look at the Help file: it may already contain an answer to your question. A lot of people ask us something like "how do I..." whereas the complete information is right there.
- Visit the **MediaUndelete™ home page** on the Internet. It's a good chance that you'll find the newer version of **MediaUndelete™** there. If a serious bug has been found in the program, but the new version is not ready yet, we'll make a hot fix for it.

But if you still have a problem with **Media Undelete™** and nothing else helps, please contact technical support use our online **Support Ticket System**.

When reporting problems, please include the following information:

- What version of **MediaUndelete™** are you running? Select "About..." from the **Media Undelete™** windows. Please include the entire "version" line in your problem report.
- Where did you get **MediaUndelete™** (http or ftp site)?
- What version of Windows are you running (including service packs and other fixes installed, US or international, OEM or not)? For example, Windows NT 4.0 with SP 6, Windows 95 etc.
- Computer information: CPU type and speed, installed memory.
- Description of your problem (as much information as possible to distinguish the problem). Is the problem reproducible? If so, how?
- If a dialog box with an error message was displayed, please include the full text of the dialog box, including the text in the title bar.

Note: you may want to read the "How to Determine the Version of Windows 95 in Use" article by Microsoft. Use the following [link](#).

In order to get the complete computer information (working under Windows 95), open the "Control Panel", click on the "System" applet and press "Print" on "Device Manager" tab.

If you have any comments or suggestions for the next releases, please don't hesitate to post them to us.

You can press F1 at any time while **MediaUndelete™** is active for context-sensitive help.