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## Data Rescue X Release Notes – v10.3.0

Updated on 08/27/2003

### General Information

- This Data Rescue disk image contains the package installer and User's Guide for Data Rescue X version 10.3.0

### Before Installation

- Make sure to install the new version over the old version.

### What's New in this Version

- This version of Data Rescue improves the 'ignore partitions' preference. It now works properly for IDE disks in the Data Rescue Classic version.
- In the past, when Data Rescue recovered files, it always recovered files into a folder named "Recovered #1/MyDisk/..." etc. Each time a new recovery was done, it created a new unique "Recovered #N" folder. This made it impossible to recover several files, one at a time, into the same set of folders. To improve this behavior, with this release, Data Rescue no longer creates the unique "Recovered #N" top level folder. Instead, the name of the volume being recovered is used as the top level folder name.
- Data Rescue now supports long filenames. (Previously, filenames were truncated to 31 characters.) Note: directory names are still truncated at 31 characters.
- This version adds an internal trace capability for use by Prosoft technical support in helping to resolve problems encountered by Data Rescue customers.
- Many of Data Rescue's internal algorithms have been redesigned in order to be more reliable and maintainable. This has also resulted in much higher performance; this version of Data Rescue is on the order of 300% faster than the previous version.
- The new algorithms are designed so that the amount of RAM memory used is independent of size of the disk or the number of files, allowing Data Rescue to scan large drives without running out of memory.
- This version improves the detection and removal of duplicate files.
- A permissions problem that sometimes prevented registration information being recorded to the boot disk has been improved.
- Several minor Graphical User Interface issues have been improved.

## Known Issues

- While scanning drives with bad blocks, Data Rescue's scanning progress may slow greatly and appear to stop, due to disk retries.
- Data Rescue cannot recover foreign file systems.
- Searching for dates does not check for valid search criteria. If a non date value is entered, an error will only appear when starting the search.
- A large number of disk swaps is required when recovering from archived backups spanning multiple disks.
- When recovering to multiple media, newly inserted media may not show in the list to choose a destination volume. To refresh the list, drag the volume into the list. The volume may now be selected.

## What Was New in Previous Versions

### 04/02/2003 - Data Rescue X v10.2.1

#### What's New in this Version

- This version of Data Rescue implements an in-memory (as opposed to disk-based) sort of the recovered catalog information following a disk scan, which greatly speeds up the sort. This speeds the overall recovery operation.

#### Known Issues

- While scanning drives with bad blocks, Data Rescue X may stop progress if the system read command fails to return.
- Data Rescue X cannot recover foreign file systems.
- Searching for dates does not check for valid search criteria. If a non-date value is entered, an error will only appear when starting the search.
- A large number of disk swaps is required when recovering from archived backups spanning multiple disks.
- When recovering to multiple media, newly inserted media may not show in the list to choose a destination volume. To refresh the list, drag the volume into the list. The volume may now be selected.

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