

# Reel to Reel 2006 © - Installation & Setup Guide

## Hard- and Software Requirements

- Hardware:** PC, or Mac with virtual Windows machine installed on Parallels Desktop or Boot Camp
- Operating System:** Windows ® 7, Windows ® 8.1 or later
- Application Software:** Microsoft ® Access 2007, Access 2010, 2013, 2016, or Access 2007™ Runtime (later versions of Access Runtime™ may be compatible, but were not tested)

## General Information

Reel to Reel 2006 © is **FREEWARE** available for download and use at NON-WARRANTY as published in the Warranty & Liability Disclaimer on the [www.capstan.at](http://www.capstan.at) / reel 2 reel 2006 website. Reel to Reel 2006 © is a database application initially developed by using Microsoft ® Access 97 and 2003 in the mdb file format. By the time it has evolved I converted the database to the accdb file format (since Access 2007) and modified some macros and code in order to be compatible with this software version. It is important that the database file version of Reel to Reel 2006 is compatible with the Microsoft Access software version installed on your computer, or vice versa, that you install a Microsoft® Access software version on your computer which supports the version of Reel to Reel 2006 ©. Reel to Reel 2006 V2007.accdb is the final version, no further upgrades will follow and the earlier versions in the .mdb file format are no longer supported.

If you want to convert the Reel to Reel 2006 database file in order to be compatible with a more recent Microsoft ® Access™ version you will find help on the Microsoft website. Please consider, however, that conversion of a Microsoft Access database into a more recent file format may cause loss of functionality of the database due to potential changes in Access. Therefore give the newly converted file a new name and retain a backup of the Reel to Reel 2006 © database file in the initial version that you have downloaded or used before.

Reel to Reel 2006 © V2007.accdb was tested by using the following software:

Windows® XP	/	Access 2007 (incl. Office 2007 Service Pack 1)
Windows® XP	/	Access 2007 Runtime
Windows® Vista	/	Access 2007 (incl. Office 2007 Service Pack 1)
Windows® 7	/	Access 2007 (incl. Office 2007 Service Pack 1)
Windows® 7	/	Access 2016
Windows® 7	/	Access 2007 Runtime
Windows® 8.1	/	Access 2007 (incl. Office 2007 Service Pack 3)

## Two options to run Reel to Reel 2006 © V2007

To run Reel to Reel 2006 V2007.accdb you must either have a licensed Microsoft Access (or Office Professional) software installed on your computer, or you can download Access 2007 Runtime or a later version of Access Runtime for free from the Microsoft website and install on your computer. Should you use the licensed Access 2007 or later software, make sure you have also the latest Service Pack (SP/update) installed on your computer. Access 2007 Runtime or later versions of Access Runtime are free Microsoft software that do not require a license. The database was not tested with Access Runtime versions after Access 2007 Runtime, but very likely it will also be compatible with these Runtime versions. In Access Runtime, which is a stripped Access software, you can use a database application such as Reel to Reel 2006, however, since all design features and the database object window is removed you can't develop or modify a database.

**Important:** do not install Access Runtime as long as another Microsoft Access software version is installed on your computer!

There are a couple of minor issues related with Access Runtime, which set Runtime apart from licensed Access software. Two major differences however are that Runtime has no User Interface, which therefore must be provided by the application (such one like Reel to Reel 2006), and that handling of errors in the VBA code and macros gives the user no option to stop an action in case of an error. If for example the user erroneously writes a duplicate value in a primary key field (e.g. a Tape No, or a Cassette-ID), Access Runtime shuts down if such error is not trapped by the code of the application. Reel to Reel 2006 © was tested for any such situations that could make Access 2007 Runtime shut down.

Currently known errors that can't be trapped and handled by the database are 1) when you would try to save a duplicate of an existing Cassette-ID, 2) when you would try to lock/unlock a new, still empty dataset (record archive, open reel archive and cassette archive), and 3) when you would copy incomplete song details (with any empty field) from the Record Archive to a dataset in the Open Reel Archive. In all such cases Access 2007 Runtime shuts down due to error.

## Installation and Setup

### a) Access 2007 Runtime:

Download Access 2007 Runtime or a later version (e.g. Access 2016 Runtime) for free from the Microsoft Access website (or from third party websites, like "The Access Man"), and install on your computer. You won't see any program shortcuts after the installation, which means you can start Access Runtime only together with a database application such as Reel to Reel 2006 V2007.accdb. Save the files "Reel to Reel 2006 V2007.accdb" and "Reel to Reel 2006 Help.chm" in the same folder on your computer, and double-click to start Reel to Reel 2006.

## b) Licensed Access Software:

Should you use the licensed Access 2007 software make sure you have also the latest Microsoft Office or Access Service Pack (update) installed on your computer. Save the files "Reel to Reel 2006 V2007.accdb" and "Reel to Reel 2006 Help.chm" in the same folder on your computer.

Verify and customize some of the Access default settings in "Access Options" as follows, in order that Access 1) does not display a security dialog (untrusted file) always when you start the database, 2) will enable all Macros programmed in the database and 3) does not always require your confirmation of the Action Queries used by the database. The steps below describe how to get to the dialog "Access-Options" and the content of the Access Options dialog box in Access 2007, which may slightly differ in other versions of Access you are using:

1. Start Microsoft Access (only the program without opening a database)
2. Click the Office Button (or the menu File > Options)
3. In the appearing dialog or menu click "Access-Options" to bring the Access-Options dialog box in front

### TRUSTED LOCATIONS

1. In the left pane of the Access Options dialog box, click Trust Center
2. In the right pane, under Microsoft Office Access Trust Center, click Trust Center Settings
3. In the left pane of the Trust Center dialog box, click Trusted Location
4. To add a network location, in the right pane, select the "Allow Trusted Locations on my network" check box
5. Click Add new location
6. In the Microsoft Office Trusted Location dialog box, use one of the following methods:
  - In the Path box, type the full path of the location that you want to add, or
  - Click Browse to browse to the location.
7. To specify that subfolders of the new trusted locations should also be trusted, select the "Subfolders of this location are also trusted" check box
8. Optionally, in the Description box, type a description for the trusted location.

### ENABLE ALL MACROS

1. In the left pane of the Access Options dialog box, click Trust Center
2. In the right pane, under Microsoft Office Access Trust Center, click Trust Center Settings
3. In the left pane of the Trust Center dialog box, click Settings for Macros
4. In the right pane click Enable all Macros

### ACTION QUERIES

1. In the left pane of the Access Options dialog box, click Advanced
2. In the right pane, in the first section "Edit", under "Confirm" deselect "Action Queries" (no confirmation of action queries is required).
3. Still in the right pane, scroll further down in the right pane to the section "Advanced", and under "Default record locking" select the option "Edited record".
4. Close the Access Options dialog box and exit Microsoft ® Access.

As an alternative you can open the Access Options dialog box also when Reel to Reel 2006 © is up and running to make the above settings:

1. Open one of the forms Record Archives, Open Reel Tape Recordings or Audio Cassette Recordings.
2. In the "Add-Ins" File menu click "Microsoft Access Setup", a dialog form of the database with further instructions will open.
3. Once again in the "Add-Ins" File menu, click "2. Microsoft Access Options" to open the Access Options dialog box.
4. Set up Access as described above concerning "Trusted Locations", "Enable all Macros", "Action Queries" and "Default Record Locking".
5. Close the Access Options dialog box, close all open forms and re-start Reel to Reel 2006 ©.

**Installation and setup is now complete**

## User Settings

Start Reel to Reel 2006 ©. Before using the Record Archive, Open Reel or Cassette recording form for the first time, open the form "User Settings" and enter user name(s) and features of the equipment in your home studio. Such preset information can later be comfortably selected from combo-boxes in the Record Archive, Open Reel and Audio Cassette Recording forms in order to (1) keep your data consistent and (2) save time on typing. For details how to use the form User Settings refer to the Reel to Reel 2006 © Help Center (.chm-file), section 3.1 User Settings. After you have entered user names, equipment, features and recording options, return to the Start Screen to use Reel to Reel 2006 ©. You may at any time change, add or remove data in "User Settings".

## Optional User Password protection

The use of Reel to Reel 2006 © and your data can be optionally protected by adding a personal user password. To set a personal user password the database must be started in "exclusive mode". To do so, complete the following steps:

### Licensed Access software:

1. Close any open database and Microsoft® Access™ software
2. Start Microsoft® Access™ software (only the program)
3. Click the "Office Button" or "File" in the menu and click "Open"
4. In the "Open" dialog
  - open the folder where you have the Reel to Reel 2006 © database file
  - highlight the Reel to Reel 2006 © database file and
  - select the "Exclusive" option to open the database
5. Reel to Reel 2006 © will now open in the exclusive mode
6. Open User Settings and click Set/Unset Password (or on the File menu click Set/Unset Password)
7. In the Password box, type and verify your password (respectively, you may unset an existing password) and click OK. Please note that Passwords are case-sensitive.

The Password is now set (respectively unset). The next time when you open Reel to Reel 2006 ©, a dialog box will be displayed that requests your Password (respectively, if you have unset the Password, this dialog box will not appear until you set again a Password).

### Free Access Runtime software:

Access Runtime, however, does not have a user interface or menu by which you could open the database in exclusive mode. To open the database in exclusive mode for setting a personal user password you can use a command-line switch in Windows "execute...", for example like those below (english/german):

```
"C:\Programme\Microsoft Office\Office12\MSACCESS.EXE" /excl "C:\Programme\Reel to Reel\Reel to Reel 2006 V2007.accdb"
```

or

```
"C:\Program Files\Microsoft Office\Office12\MSACCESS.EXE" /excl "C:\Program Files\Reel to Reel\Reel to Reel 2006 V2007.accdb"
```

In this command line modify the file path of "MSACCESS.EXE" and "Reel to Reel 2006 V2007.accdb" according to the installation of your computer. You can also create a shortcut with such command line and save it on your desktop. After you have started Reel to Reel 2006 in exclusive mode you can set your personal user password in the form "User "Settings" (or on the File menu click Set/Unset Password).

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If you do not need a personal user password you can skip this section and double click the database file to open Reel to Reel 2006 in non-exclusive mode, which is the default setting.

### **Caution:**

If you lose or forget your Password, it can't be recovered and you won't be able to open your database. Therefore keep a backup copy of the original Reel to Reel 2006 database file before setting a password. To learn more about database security and passwords read also the Microsoft® Access™ Help files.

## Can't open the Reel to Reel 2006 Help.chm file, or view its content?

Important: save the HTML-file "Reel to Reel 2006 Help.chm" in the same folder where you have your Reel to Reel 2006 database file.

Nevertheless, you may experience the following symptom after you click the HTML-file "Reel to Reel 2006 Help.chm": **Topics in the .chm file cannot be viewed when you have saved the file, and you then try to open the file.**

### Cause:

Changes introduced by security updates in Microsoft® Windows to reduce security vulnerabilities in HTML Help. Therefore, files may be blocked when you click "open" in a file download dialog box. Additionally, the attachment Manager may treat a downloaded \*.chm file as an untrusted file. Therefore, you may not be able to open the file or display its content.

### Resolution:

Click Save, and choose where you want to save the Reel to Reel 2006 Help.chm file.

Before you try one of the two methods below, save the Reel to Reel 2006 Help.chm file on your local hard disk drive (or SSD) instead on a network server and try to open it there. Opening this file locally from your computer may resolve the problem (it works at least in Windows 8.1). If this does not cure the problem, use one of the following methods::

#### Method 1

- Double-click the .chm file.
- In the Open File-Security Warning dialog, clear the "Always ask before opening this file" check box.
- Click Open.

#### Method 2

- Right-click the CHM file, and then click Properties.
- Click Unblock.
- Double-click the .chm file to open the file.

## Reel to Reel 2006 © Database Modification

Changes to the Reel to Reel 2006 © database objects and code should only be done by sufficiently experienced users. Before you start to make any changes to the database, make a backup of your Reel to Reel 2006 © database file. In order to be able to modify the Reel to Reel 2006 © database you must bring the database window with the database objects in front as follows:

1. Open one of the forms Record Archives, Open Reel Tape Recordings or Audio Cassette Recordings.
2. In the "Add-Ins" File menu click "Microsoft Access Setup", a dialog form of the database with instructions will open.
3. Once again in the "Add-Ins" File menu, click "1. Reel to Reel 2006 Programming Mode".
4. A dialog form will open, in which you can confirm the permanent Administrator-Password. Enter the Administrator password and click "Ok". The Access special keys (SHIFT-key) is now enabled.
5. Close all forms and exit Reel to Reel 2006 ©.
6. Holding the SHIFT-key down during startup of Reel to Reel 2006 © will bypass all startup options and bring the database window in front, where you can modify database objects. This may be particularly important if you have to modify certain reports contained in the database in order to fit your printer hardware.

The permanent Administrator Password is: **ellyhoya**

Microsoft® Access™ special keys can be disabled by the same procedure as above, however, by not typing the password or typing a wrong password.

### Notes:

Microsoft® Access™ special keys (such as SHIFT or F11 to bring the database window in front) are by standard disabled in Reel to Reel 2006 ©. The above mentioned administrator password is a permanent password intended to control access to the database objects and prevent unintended changes of the programming of Reel to Reel 2006 ©. The permanent administrator password must not be mixed up with the personal user password that can be set individually to authorize the use of Reel to Reel 2006 © and your data.