## Important information about camera–types, software and data files

### 1. Logitech 3000

- Identification by the last number in the first line of the System key: **0 or 1**
- Use installation software: **380**
- Use RDFs: **v4**
- Copy RDFs in Drawer: **0 bzw. 1**

### 2. Logitech 4000

- Identification by the last number in the first line of the System key: **7**
- Use installation software: **437**
- Use RDFs: **v6**
- Copy RDFs in Drawer: **7**

### 3. Logitech connect

- Identification by the last number in the first line of the System key: **3**
- Use installation software:
  - **490** *(for Windows 2000 and XP)*,
  - **510** *(only for Windows Vista)*,
  - **520** *(for XP and Vista, not for 2000)*
  - **530** *(for XP and Vista, not for 2000)*
- Use RDFs: **v13**
- Copy RDFs in Drawer: **13**
Creating the evaluation-printout

1. Lab specific Logo on the printout

copy your 24-bitmap picture in the directory “Rapid” (C:\RAPID)

Rename the picture and call it “Logoprint.bmp”

2. Name and address of the lab on the printout

Open the RapidReader-programm

Extra -> Change Adress

The following fields are activated:

Company
Street
City + state + ZIP
Country
Signature

Deleting and uninstalling the RapidReader- software 520

and all drivers completely:

1) Close all windows and disconnect the camera from the PC
2) Start -> settings -> System control -> Software -> Logitech-camera-driver

uninstall in the following order:

1. Rapid Reader Information Manager
2. Reader Driver
3. Microsoft SQL Server VSS Writer (if present!)
4. Microsoft SQL Server Setup Support Files (if present!)
5. Microsoft SQL Server Native Client (if present!)
6. Microsoft SQL Server 2005 (if present!)
7. MSXML 6.0 Parser (if present!)

3) Start -> run -> enter "regedit" (for Windows XP) -> HKEY_LOCAL_MACHINE -> Software

(delete "Logitech"-directory and "Matest"-directory)

4) C:\RAPID (delete the Rapid-directory)

5) Delete the Rapid-Icon on the desktop (if it didn't happen automatically)

6) Restart the PC

Now you can install the new software....
Software installation

(a detailed instruction of use is always enclosed in the camera box!)

A) Installation of the software according to the instructions on the CD - restart the PC afterwards

B) Copy the RDF-files from the USB-Stick in the following directory

C:\RAPID\TEST-DATA\MEDIWISS\DRAWERX

(v13 RDFs in Drawer 13 for connect camera, v6 RDFs in Drawer 7 for Logitech 4000)

C) Connect the camera to the PC and start the RapidReader-programm

D) Go to: Extra - Add test

Enter the System-Key (on the backside of the drawer - camera specific!)

and install the RDFs by clicking on "select all"

How to handle a new RDF-file

(e.g. allergen names have been changed, a new Panel has been created, ...)

A) Copy the RDF-files from the USB-Stick in the following directory

C:\RAPID\TEST-DATA\MEDIWISS\DRAWERX

(v13 RDFs in Drawer 13 for connect camera, v6 RDFs in Drawer 7 for Logitech 4000)

B) Start the RapidReader-programm

C) Go to: Extra - Add test

Enter the System-Key (on the backside of the drawer - camera specific!)

and install the RDFs by clicking on "select all"
Creating a BCD-file

1. Choose a measurement
2. Click on Import/Export -> Export -> Reader (Create a name)

If you want to enclose the BCD-file in an e-mail, you will find it in this directory: C:\RAPID\EXPORT

Creating a new profile and giving him/her all rights

A) Start-> System control -> User accounts (create a name)

B) Start-> Run (enter “regedit”) -> HKEY_LOCAL_MACHINE -> Software -> Matest
In the grey frame on the top of the window: Edit -> warranties
User -> add -> enter the profile name -> ok
Give him/her all rights

C) Go to the directory C and click on the right mouse button
Properties-> Sharing -> give all rights to the profile
Printing 3 results on one sheet

Changing the language
Entering the adress of the laboratory

Changing between laboratory-mode and practice-mode
Creating a BCD-file
Using clipboard function for putting the results in an excel sheet (e.g. for calculations)

Data and Database update- from version 380 to 530

1. If a 380 version is installed, the software version 437 (CD) must be inserted in order to execute the update.

2. Afterwards a software-CD 490 must be inserted in order to execute the update.

3. After this, data and database can be secured in any area outside the RapidReader directory.

4. The complete software must be deleted ( "Matest" and "Logitech" in the registry, uninstall the driver, Rapid files, etc.)
5. The new software version 530 has to be installed.

6. After this it is necessary to copy the “ALTEDB-Struktur” into the Rapid-directory to export the Setup data (double click setup.exe)(you will have to order the programm “ALTEDB-Struktur” by e-mail, so we can send it to you). Thereby the databank is adjusted from version 490 to the new version 530 and can be used as described.

7. In the registry (Start-> Run-> regedit, respectively regedt32) go to Software-> Matest -> Rapid, in the right column, a specification has to be changed. In DATABASEENGINE is 1 in brackets and it must be manually changed to a 0.

8. Finally the current data and database files must be transcribe from the old data and database version.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
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</thead>
<tbody>
<tr>
<td><strong>RapidReader-Message:</strong></td>
<td>PC memory disk is full or Data bank is destroyed</td>
</tr>
<tr>
<td><em>Index is out of data.</em></td>
<td>False System key introduced</td>
</tr>
<tr>
<td><em>Index: Index_Lastname OK</em></td>
<td>Best solution would be: Uninstall everything and install it new (old measurements will be lost)</td>
</tr>
<tr>
<td>Measurements are not all right (general)</td>
<td></td>
</tr>
<tr>
<td>Update from 4000 to connect -&gt; only the software was updated, an update from the drive unit must occur manually</td>
<td></td>
</tr>
<tr>
<td>By the installation of the new software the old measurements are lost (for example from 4000 to connect)</td>
<td>A) First, manually update the 437 version as described in the instruction manual (driver update is not necessary)!! B) Then save &quot;DATA“ and “DATABASE“ somewhere in the PC (to be found in Rapid-File). Both files are in the upgraded version and can be used later. C) Delete everything – uninstall. D) Install the new 530 software. E) Finally the new &quot;DATA“ and &quot;DATABASE“ files in the corresponding new Rapid-file should be deleted</td>
</tr>
</tbody>
</table>
Camera is too bright (if 437 is installed!!)

<table>
<thead>
<tr>
<th>Camera is too bright (if 437 is installed!!)</th>
<th>Alternative 1: Remove the USB camera connection from the PC and connect it again</th>
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<tbody>
<tr>
<td></td>
<td>Alternative 2: Install the camera manually</td>
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<tr>
<td></td>
<td>Installation 437 version:</td>
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<td></td>
<td>A) Put the CD ROM again in your disk drive.</td>
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<td></td>
<td>B) Stop the installation after the “autorun” procedure.</td>
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<td></td>
<td>C) Open the directory of your PC.</td>
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<td></td>
<td>D) Open the CD-ROM directory in your disk drive (right mouse click!)</td>
</tr>
<tr>
<td></td>
<td>E) Open the directory “tools” on the CD-ROM. There you will find the file is730enu.exe (open it with a double click) and install the camera driver again by following the instructions of the program.</td>
</tr>
</tbody>
</table>

The strip foto is upside down- it doesn’t turn (Logitech 4000, 437 installed)

| The strip foto is upside down- it doesn’t turn (Logitech 4000, 437 installed) | Remove from the PC the USB camera connection. See if the camera drive exists: Start/ Settings/ System control/ Software. If so, delete it. Then install the drive is730enu.exe. Finally restart the PC and then connect the camera with the PC. |

Information about the differences between 490 and 520 (530):

1) With software 490 a software update from the previous model is possible, with version 520 no update can be performed. In this case all previous RapidReader data, drivers and programmes have to be uninstalled and deleted.

2) With the 520 it is possible to print 3 measurements on the same page. For this you simply have to click on the measurements in the Rapid programm display, so that a small green ball appears. These results will be printed (right mouse button- > selected), independently, whether it is about one or more patients, the same or different days.

3) With the 520 it is possible to build ASCII files simply through one click and not trough a single click for every single measurement.

4) The printout from the results is slightly different by the 520. This is a preparation for our new AlleisaScreen test with 30 allergens. Therefore we need more space for the extra 10 allergen lines. The class evaluation can be found in footer.
AllergyScreen™/AlleisaScreen™
CIRCULAR LETTRE 7

Some information for the evaluation of the measurements

Please ALWAYS check if the control line of the membrane is really found and detected as a control line. You can’t rely on the notice “test valid”, because the software evaluates a measurement as valid, when it realizes a coloration in the first field. If the membrane wasn’t clearly positioned in the drawer, or the membrane slipped a little by pushing the drawer in the camera, it can happen, that the second line (=first allergen line) or the coloration of the trough was identified as the control line.