### PLANMECA



# Planmeca Viso<sup>™</sup>

Updating instructions with Planmeca Imaging System Updater

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The manufacturer, assembler and importer are responsible for the safety, reliability and performance of the unit only if:

- installation, calibration, modification and repairs are carried out by qualified authorised personnel
- electrical installations are carried out according to the appropriate requirements such as IEC 60364
- equipment is used according to the operating instructions.

Planmeca pursues a policy of continual product development. Although every effort is made to produce up-to-date product documentation this publication should not be regarded as an infallible guide to current specifications. We reserve the right to make changes without prior notice.

COPYRIGHT PLANMECA Publication number 30014544 Revision 1 Released 30 May 2018 Planmeca Imaging System Updater is a fast and easy way to update whole imaging system for the units and systems listed below. Planmeca Imaging System Updater uses a software package which guarantees that all the imaging software is mutually compatible.

You can also use Planmeca Device Tool to update system components individually. For more information, see the Planmeca Device Tool manual (publication number 10031558).

Planmeca Imaging System Updater is used to update the following imaging components:

- Didapi
- Planmeca Device Tool
- Planmeca Viso
- RecoPC
- Sensor v2

#### NOTE

The Sensor v2 is also referred to as "Grabber v2" in the Planmeca Imaging System Updater user interface.

### 1 Starting Planmeca Imaging System Updater

Start Planmeca Imaging System Updater by opening **Planmeca Imaging System Updater.exe** in the **WIN\Imaging** folder.

### 2 Main view

After starting the program, the main view shows the date of creation and the name of the Planmeca Imaging System Updater software package.



### 2.1 Planmeca Romexis compatibility

For compatibility with Planmeca Romexis, edit the installed **Romexis.bat** file to include the startup option "-vison".

1. Locate the Romexis.bat file.

ogram Files ▶ Planmeca ▶ Romexis ▶ client ▶					
New folder					
Name		Date modified	Туре	Size	
JPCg_12_0 man		11.6 2015 15:20	Confirmation ant	1 1/10	
		20.0.2015 13:59	Configuration sett	1 KB	
S Leap.dll		20.8.2015 22:54	Application extens	2 403 KB	
SeapJava.dll		20.8.2015 22:54	Application extens	212 KB	
🔟 LeapJava.jar		21.8.2015 7:53	Executable Jar File	84 KB	
Iog4j.properties		14.1.2015 10:04	PROPERTIES File	1 KB	
login.conf		14.1.2015 10:05	CONF File	1 KB	
🚳 mfc100.dll		14.1.2015 10:04	Application extens	4 295 KB	
🚳 mfc100u.dll		11.6.2011 11:15	Application extens	5 471 KB	
🚳 mlib_jai.dll		14.1.2015 10:04	Application extens	3 884 KB	
🚳 mlib_jai_mmx.dll		14.1.2015 10:04	Application extens	4 400 KB	
🚳 mlib_jai_util.dll		14.1.2015 10:04	Application extens	40 KB	
🛋 mlibwrapper_jai.jar		7.9.2015 18:23	Executable Jar File	48 KB	
🚳 msvcr100.dll		14.1.2015 10:04	Application extens	756 KB	
🚳 Pm3Dtool.bat		21.5.2015 9:08	Windows Batch File	1 KB	
📓 Pm3dTool.jar		14.1.2015 10:05	Executable Jar File	476 KB	
🚳 PmTwainJ.dll		3.11.2015 16:01	Application extens	250 KB	
🚳 Romexis.bat	0	0.0004.040.04	th File	1 KB	
Romexis.bat.temp	omexis.bat.temp		1 KB		
📧 Romexis.jar	Edit		File	75 202 KB	
Romevic Failcafe hat	Print		th File	1 KB	

You can browse to C:\Program Files\Planmeca\Romexis\client, or right-click on Romexis from the Start menu and select Properties > Open File location.

- 2. Open the file in a text editor, for example, Notepad.
- 3. Go to the final text row in the file and add the text -vison to the end of the row.

```
      Romexis.bat - Notepad

      File Edit Format View Help

      ary.path=.; -jar Romexis.jar host=localhost port=1099 romexis_config_port=2099 language=en =vison
```

If the Viso functionality is no longer required at a later date, repeat the steps above and delete the -vison text.

### 2.2 Start system update

The main view also has a Start System Update button that starts the update session.



If the program fails to find the location of the Didapi and Device Tool installers, the following window displays.

#### Select the WIN \ Imaging folder.

If the program fails to find the location of the hardware update files, the following window displays.

🖉 Open				
Look <u>i</u> n:	ImagingSy	ystemUpdater 🔹 🧳 📂 🖽	-	
Recent Items	IN HW OSX WIN			
Desktop				
My Documents				
Computer				
	File <u>n</u> ame:	HW	<u>O</u> pen	
Network	Files of <u>typ</u> e:	Select the folder where hardware files (ProMax, RecoPC, etc.) are located $\checkmark$	Cancel	

Select the HW folder.

### NOTE

To view the Planmeca Imaging System Updater version information, click Info - About on the main screen.



## **Chapter B: System Updater**

The **Network Configuration** view is not required for Planmeca Imaging System Updater operation with Planmeca Viso. The following sections describe the **System Updater** view.

### 1 System Updater view

The **System Updater** view displays all components **that were found on the network**, as well as Didapi and Device Tool. The Planmeca Viso sensor is listed as **Grabber v2**.

#### NOTE

The following picture shows an example System Updater display and versions. Version numbers and other data does not correspond to every system.

Planmeca Imaging System Updater	
Network Configuration	System Updater
Planmeca Imaging Pac	kage For Viso A
Component selection	
Devices (2/5) Desixtop Software (2/2) Device Tool Version: 5.0.1.1498 (UP TO DATE) Didapi Version: 5.7.1.831.174 (OUT OF DATE) Viso (0/1) Viso Production-22274549357927246760 Version: 1.1. Grabber v2 (0/1) grabber2_keskik_oikea Version: 5.0.1.79 (UP TO DATE) RecoPC (0/1) Dell Inc.Precision Tower 5810: H4548P2 Version: 5.0.1.4	Viso Available version: 1.1.0.703 Update file: C.YUsers/granhma\Desktop\Plan 1 device(s) online. 0 device(s) selected for update. 0.704.0 (NEWER) 50.454 (UP TO DATE)
Back To Main < Back	Abort Update Start Update

### NOTE

To view specific build IDs, open the drop-down menus and check the right-hand window to see if newer versions are available.

For each component, Planmeca Imaging System Updater displays the following data:

- Update Check or uncheck the box to select whether or not to update the component in the following steps
- Component Shows name of component

- Current Version
- Available Version
- Status Outdated or Up To Date
- IP Address Not shown for Didapi, Device Tool and ProSensor USB
- Serial number If appropriate

Planmeca Imaging System Updater automatically checks the boxes for components with out of date versions. Change these selections manually if necessary.

#### NOTE

If you are using Planmeca Imaging System Updater on a Windows system and the "Device Tool" Component field is unavailable, run the updater as an administrator to enable the Device Tool update.

### 2 Updating components

#### NOTE

Before starting the update, make sure that your device hardware supports the newest software.

1. After making the required update selections and checking the check boxes, press the **Start Update** button to begin the update process.

Planmeca Imaging System Updater updates each selected component one by one:

- Software components update first since this process can require user actions
- Firmware components update after software

Click the Abort Update button to cancel the update process.

#### NOTE

Clicking Abort cancels the current component update as well as all subsequent component updates, except in the case of Didapi and Device Tool updates.

#### NOTE

After aborting the update process, restart Windows.

2. Follow the prompts. Update Didapi if necessary.

If a newer version is already installed, Planmeca Imaging System Updater asks whether to update to the available version.

Planmeca	
?	Update Didapi? Current Didapi version 5.7.0 (Build ID: 825.150) is newer than the available version 5.6.0 (Build ID: R). Update to available version?
	Update Didapi Do not update Didapi

3. After Didapi update, Didapikit installer displays a restart prompt.



Select No, and continue update without restarting.

4. After the update is done, Planmeca Imaging System Updater updates the component list to match current versions.

Network Configuration	System Updater
Planmeca	a Imaging Package For Viso A
<ul> <li>Devices (0/5)</li> <li>Desktop Software (0/2)</li> <li>Viso (0/1)</li> <li>Viso-Production-22274549357927246760</li> <li>Grabber v2 (0/1)</li> <li>grabber2_keskik_oikea  Version: 5.0.1.79 (</li> <li>RecoPC (0/1)</li> <li>Dell Inc.Precision Tower 5810: H4548P2 </li> </ul>	Component Info: nodeld: grabber2_keskik_oikea componentKind : COMPKIND_GRABBE productName: userName: productVersion: 5, 0, 1, 79 compatibilityVersion: 5, 0, 1, 79 compatibilityVersion: 3, 0, 0 swDate : year: 0 month: 0 day: 0 hour: 0 min: 0 sec: 0 msec: 0 tzdHiours: 0 tzdHiours: 0 tzdHiwtes: 0 swBuildMetadata: dds_master 3c38538
grabber2_keskik_oikea: updater state = DATA_NECEIVED grabber2_keskik_oikea: updater state = UPDATE_SUCCESFUL Cleaning up updater Cleaning up updater: Done Status of device grabber2_keskik_oikea (COMPKIND_GRABBER_V2) ( Status of device grabber2_keskik_oikea (COMPKIND_GRABBER_V2) (	changed. Liveliness = ZOMBIE changed. Liveliness = DEAD
Park Ta Haia	

### NOTE

The component displays as disconnected briefly (red icon), and then connects automatically.

5. Restart Windows manually if necessary.

### 3 Verifying software package integrity

When downloading an update package from Planmeca Dealer Support, check that the checksum value after download matches the checksum value listed on the download page.

If the checksum matches that listed in Planmeca Dealer Support, the file has been transferred successfully.

If the checksum does not match, the file has been altered or corrupted during transfer. If the checksum does not match, re-download the file.

For more information on calculating the checksum value, see technical bulletin G-59 Checking file integrity of software downloads from Planmeca Dealer Support.



Planmeca Oy | Asentajankatu 6 | 00880 Helsinki | Finland

tel. +358 20 7795 500 | fax +358 20 7795 555 | sales@planmeca.com | www.planmeca.com





