Beamex ePG Electric Pressure Pump and Controller

Firmware update instructions



Note: It is not recommended to use the ePG update application with a Windows version older than Windows 10.

If Beamex ePG Electric Pressure Pump and Controller firmware is updated from a PC for the first time, correct Windows driver needs to be installed:

- 1. Connect the USB cable between the ePG and PC.
- **2.** Switch the ePG off.
- **3.** Hold the Coarse Up 🚱 and Coarse Down 🕥 buttons and at the same

time press the Power 🕑 button (this activates firmware update mode and device is visible to the PC).



Note: Mind that no LEDs will light up during this operation. The ePG will however be visible to the PC.

- **4.** Update the drivers (for details check Updating the USB driver instruction). You need to have **Admin rights** to be able to update the driver.
 - I. Open the Windows Device Manager.
 - **II.** Find the USB device and manually update the drivers. They are included in the update folder: **ePG_Update\Driver**.
- 5. Run the ePG update software (*ePG_Update.exe* in the installation package).
- **6.** Current ePG firmware version can be seen in the device selection, for example "ePG V1.00".



7. Select the update file (if it isn't selected automatically) and press **Update Firmware**.

Beamex ePG Update	_		×		
Select ePG Device:					
ePG V0.09	~	Refre	sh		
Update Firmware					
Selected Update File: V1.00					
C:\Temp\ePG_Update\ePG_v1.00.update		Open I	File		

8. After successful update, program will prompt a message: "Download verified successfully".



- 9. Device will restart.
- **10.** Disconnect the USB cable between the ePG and PC.

Updating the USB driver

To manually update the driver:

1. Open the Windows Device Manager. You can use the Search tool found on the Windows taskbar.



2. Right-click the **STM Device in DFU Mode** (found under Universal Serial Bus controllers) and select **Update driver**.



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 MGB470P

 ▲ Audio inputs and outputs

 ▲ Batteries

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- 3. Select Browse my computer for drivers.

4. Browse for the correct location (**ePG_Update\Driver** folder found in the installation package) and press **Next**.

Audio in	puts and outputs	
Biometri	c devices	Search for drivers in this location:
Bluetoot	h	C:\Temp\ePG_Update\Driver V Browse
Dis Dis ←	Update Drivers - STM Device in DFU Mode	☑ Include subfolders
Hu Kej	Browse for drivers on your computer	
Mi	Search for drivers in this location:	
Mc Ne	C:\Temp\ePG_Update\Driver	V Browse
Pri Prc Sec Sm Sof Sof Sof Sof Sof Sof Sof	Let me pick from a list of available driver This list will show available drivers compatible with the same category as the device.	s on my computer re device, and all drivers in the
φ φ φ φ		Next Cancel

5. Driver will be installed.

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MGB470P MGB470P MGB470P MGB0470P MGB	Windows has finished installing the drivers for this device:
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> ∰t Sof > ∰ Sof > iii Soi > Sai Soi > Sai Sto > iii Sys ♥ Ü Un ♥ ♥	
STM Device in DFU Mode USB Composite Device USB Composite Device USB Composite Device USB Composite Device USB Root Hub (USB 3.0)	

6. Newly updated driver is now visible in the Windows Device Manager.

