

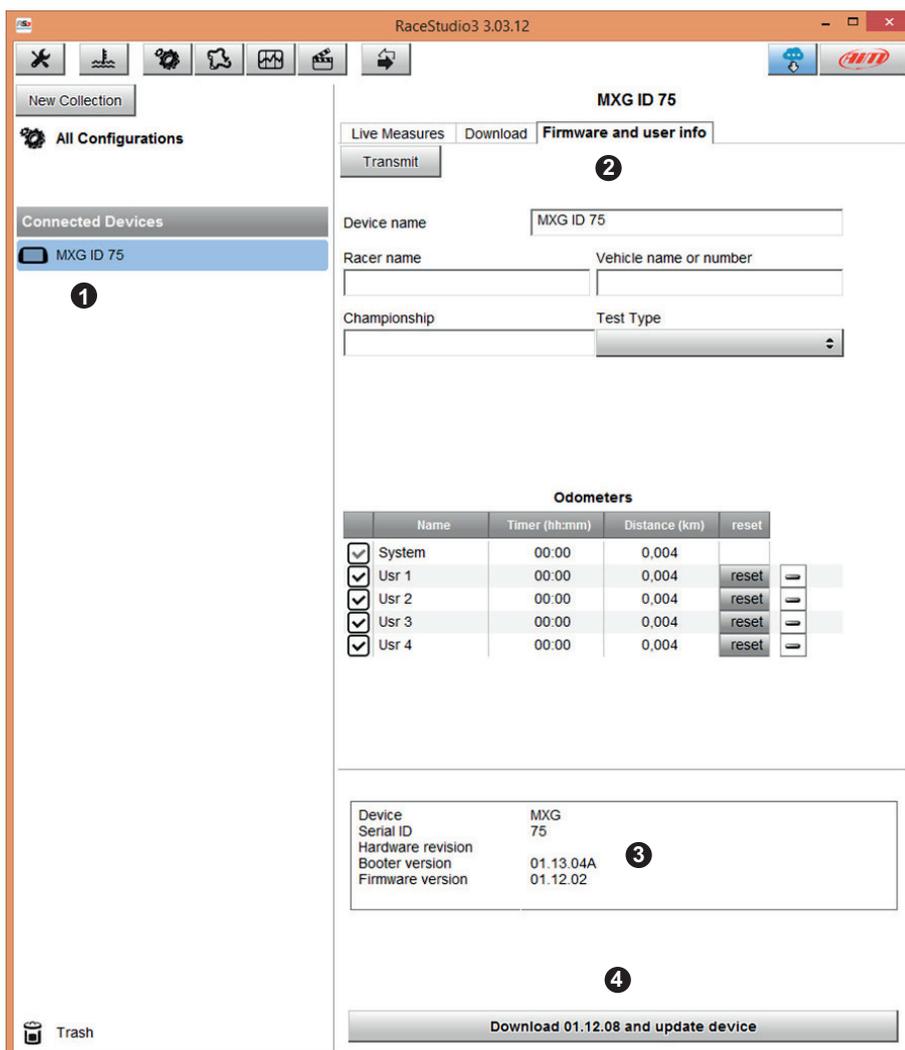
## How to upgrade MXL2/MXG/MXS

MXL2, MXG and MXS firmware can be upgraded directly from within Race Studio 3, following these steps:

- Connect the device to your PC through USB cable
- Start Race Studio 3 software
- Click on the device label in the "Connected devices" pane on the left (1)
- Click on the "Firmware and user info" tab (2). The firmware release details are shown in a frame at the bottom of the screen (3) (if CAN expansions are connected to the device, there will be additional frames, one for each expansion)
- If a new FW release is available for the connected device a push button labeled "Download xx.yy.zz and update device" will be shown (4). Click on it to start the fw download and upgrade procedure

**Note** The first fw upgrade procedure requires Internet connection to download the firmware from AiM server. Once the firmware has been downloaded from Race Studio 3, multiple upgrades can be performed, even without an active Internet connection.

As an example, the picture below shows the fw upgrade screen for MXG.



The screenshot shows the RaceStudio3 3.03.12 interface. On the left, the 'Connected Devices' pane shows 'MXG ID 75' selected. The main window has tabs for 'Live Measures', 'Download', and 'Firmware and user info'. The 'Firmware and user info' tab is active, displaying a 'Transmit' button and a 'Device name' field containing 'MXG ID 75'. Below this, there are fields for 'Racer name', 'Vehicle name or number', 'Championship', and 'Test Type'. A table titled 'Odometers' is shown with columns for Name, Timer (hh:mm), Distance (km), and reset. The table contains five rows: System, Usr 1, Usr 2, Usr 3, and Usr 4, each with a 'reset' button. At the bottom, a button labeled 'Download 01.12.08 and update device' is visible.

Name	Timer (hh:mm)	Distance (km)	reset
System	00:00	0,004	
Usr 1	00:00	0,004	reset
Usr 2	00:00	0,004	reset
Usr 3	00:00	0,004	reset
Usr 4	00:00	0,004	reset

Device: MXG  
Serial ID: 75  
Hardware revision: 01.13.04A  
Booter version: 01.12.02  
Firmware version: 01.12.02

Download 01.12.08 and update device