



Release Notes

for

Glacier Software

V1.2 Patch 01

24. April 2020

Web version

Issue V1.0

Author: Gabor Soos

Content

1	Introduction.....	3
2	What's New	4
2.1	Improvements	4
3	Software Compatibility.....	7

STUDER	Author, Date G. Soos, 28.05.2020	Issue: V1.0	Page / 2 / 7	Scope: Glacier V1.2
	Titel: Web version Release Notes for Glacier V1.2 Patch 01		Doc.-Type:	Doc.-Number:

1 Introduction

Studer is pleased to announce the release of version 1.2 Patch 01 update for the Glacier desk surface.

Glacier V1.2 Patch 01 provides following major improvements for the Glacier HW Test diagnostic- and maintenance application, further called HW Test:

- New touch controller firmware for Central- and Fader modules with improved resistance against interference and better stability of the touch sensor
- Display touch Controller firmware version information
- No reboot after touch controller firmware download

Update instructions for the patch are not included in this version of the release notes, but can be found within the Glacier V1.2 Patch 01 zip file, available for download from the STUDER website.

For support or assistance with the upgrade, we recommend that you contact your local distributor or STUDER support.

STUDER	Author, Date G. Soos, 28.05.2020	Issue: V1.0	Page / 3 / 7	Scope: Glacier V1.2
	Titel: Web version Release Notes for Glacier V1.2 Patch 01		Doc.-Type:	Doc.-Number:

2 What's New

2.1 Improvements

STOAMOD-2525 "Hardware calib and Reboot"-Button in Touch Page of the HW Test application removed

According to the touch supplier, hardware calibration is not needed for Glacier Central- and Fader modules.
Using hardware calibration may have negative impact to the touch functionality. Hence, the "Hardware calib and Reboot"-button in the Touch page of the HW Test application for Central- and Fader modules was removed.

STOAMOD-2526 No Automatic Touch Calibration after Touch Controller Firmware download

According to the touch supplier, hardware calibration is not needed for Glacier Central- and Fader modules.
Using hardware calibration may have negative impact to the touch functionality. Hence, automatic hardware calibration after manual touch controller firmware download in the Touch page of the HW application for Central- and Fader modules was removed.

STOAMOD-2527 Improved Touch Stability

When using the touch screen, reaction on touch operation may become delayed or even stops completely. This symptom is also known as touch freeze. The problem may show up on Central- and Fader modules.

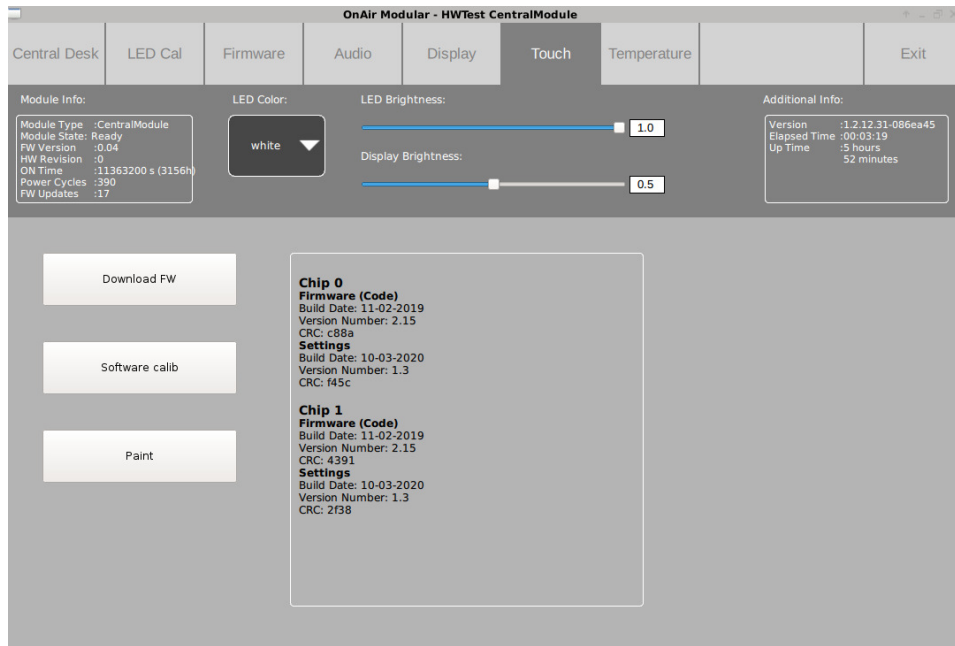
New touch controller firmware is provided for Central- and Fader modules with improved resistance against interferences and better stability of the touch sensor.

STUDER	Author, Date G. Soos, 28.05.2020	Issue: V1.0	Page / 4 / 7	Scope: Glacier V1.2
	Titel: Web version Release Notes for Glacier V1.2 Patch 01		Doc.-Type:	Doc.-Number:

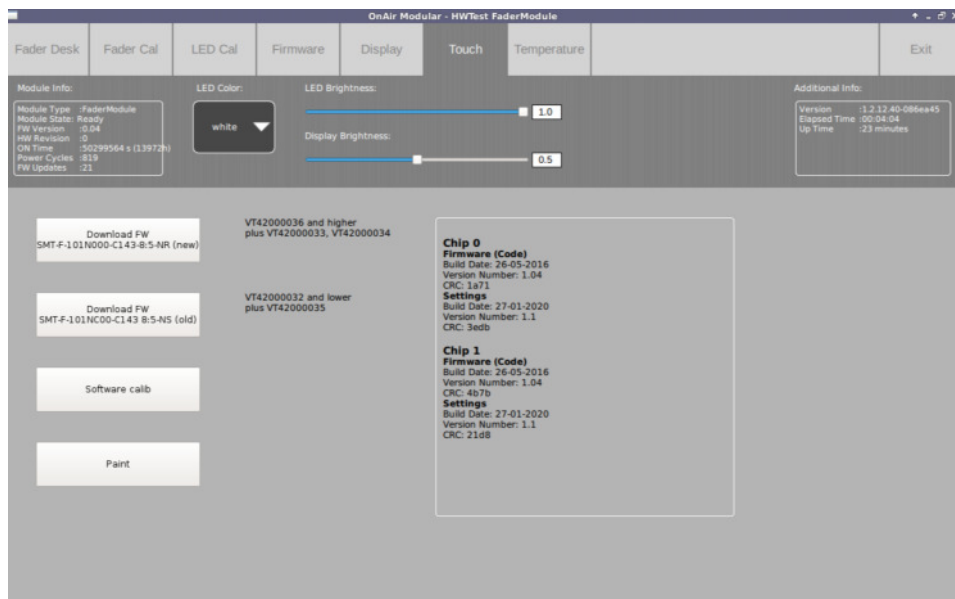
STOAMOD-2528 Indication of Touch Controller Firmware Version Information

Detailed firmware version information of the touch controller is now indicated in the Touch page of the HW Test application for Central- and Fader modules.

Firmware version information on the Central Module



Firmware version information on the Fader Module



STUDER	Author, Date	Issue:	Page /	Scope:
	G. Soos, 28.05.2020	V1.0	5 / 7	Glacier V1.2
	Title:		Doc.-Type:	Doc.-Number:
	Web version Release Notes for Glacier V1.2 Patch 01			

Note, that the touch controller consists of two chips. **Firmware (Code)** Version Number, Build date and CRC as well as **Settings** Version Number, Build date and CRC are indicated for each chip.

STOAMOD-2533 No reboot after Touch Controller Firmware download

After touch controller firmware download in the Touch page of the HW Test application, the Glacier desk module remains now in the same page and indicates the version information of the downloaded touch controller firmware.

STUDER	Author, Date	Issue:	Page /	Scope:
	G. Soos, 28.05.2020	V1.0	6 / 7	Glacier V1.2
	Titel:		Doc.-Type:	Doc.-Number:
	Web version Release Notes for Glacier V1.2 Patch 01			

3 Software Compatibility

Following table shows software compatibility for the HW Test application with Glacier application software running on the same module:

	Glacier Central Module		Glacier Fader Module	
	V1.1	V1.2	V1.1	V1.2
Fader Module HW Test V1.2 Patch 01	-	-	X	X
Central Module Module HW Test V1.2 Patch 01	X	X	-	-

In other words, the HW Test application provided with Glacier V1.2 Patch 01 can be installed on Glacier V1.1- and Glacier V1.2 systems.

STUDER	Author, Date	Issue:	Page /	Scope:
	G. Soos, 28.05.2020	V1.0	7 / 7	Glacier V1.2
	Titel:		Doc.-Type:	Doc.-Number:
	Web version Release Notes for Glacier V1.2 Patch 01			