

Release Notes

for

**OnAir Micro
Core Software**

V1.1 Build 2292

4.7.2017

V1.0

Date 26.7.2017
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1 Introduction

New OnAir Micro Core Software V1.1 Build 2292 supports the Micro Fader Controller and includes some minor changes to be consistent with it.

The production image and the .zip file for USB update can be downloaded from the official release server:
<\\Pezuw3fs02\ReleasedSoftware\OnAirMicro\V1.1.2292\OAM Core Software>.

After registration, customers and distributors can download oamupdate-1.1.2292-usb.zip for USB update from the Studer website.

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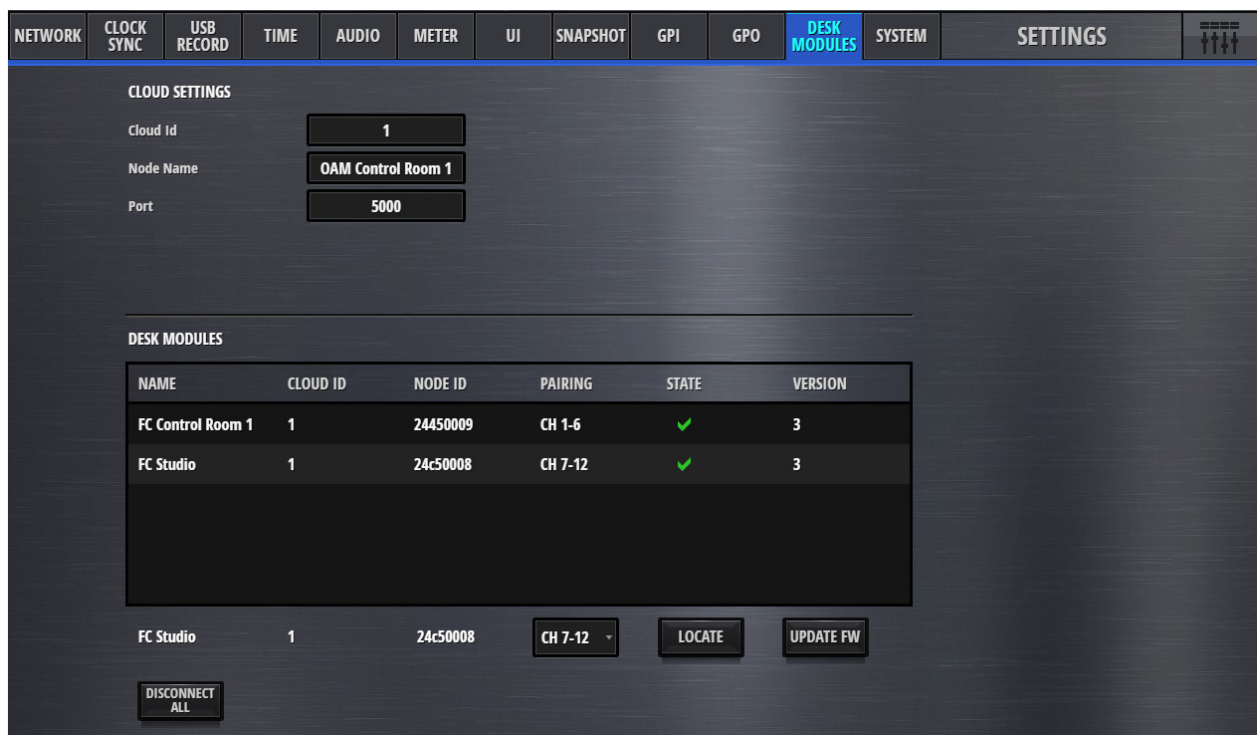
2 What's New

The primary new feature of the V1.1 release is the support of the Micro Fader Controller. Note, that Wifi and Hotspot feature are not supported yet.

2.1 New Features

- Micro Fader Controller

Two Micro Fader Controllers can now be paired to an OnAir Micro Core for convenient operation.



Important notes:

- Micro Fader Controller must run firmware version V3.
- Since the communication between the OnAir Micro Core and the Micro Fader Controllers uses UDP broadcast messages and all three network ports are internally connected using a none manageable switch, we recommend clarification with your IT administrator before putting the OAM into operation in an existing local area network.

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2.2 Changes

STOANIRM-1520

Remove Wifi Configuration pages from NETWORK Configuration

The tabs for Wifi configuration- and Hot Spot configuration page were removed from the NETWORK Config page, as Wifi is not yet supported.

STONAIRM-1775

Remove unused Cloud Settings from DESK MODULES Config Page

As V1.1 does not support Multicast cloud communication, the two settings

-Multicast Group

-Multicas TTL Hop Limit

were removed from the DESK MODULES settings page.

STONAIRM-1776

Blue Channel Label background for Channel-on-Master indication



Channel-on-Master indication was changed for better visibility and consistency with Micro Fader Controller.

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2.3 Bug Fixes

No bug fixes.

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3 OnAir Micro Core USB Software Update

3.1 Requirements

- Zip file for the OAM update: oamupdate-1.1.2292-usb.zip
- USB Stick
- Web Browser connected to the OnAir Micro Core, showing the OnAir Micro GUI

3.2 Update Procedure

The upgrade process is the similar to the UI consoles:

1. Copy the zip file, e.g. oamupdate-1.1.2292-usb.zip to a FAT32 formatted USB media device.
Note: The files can reside in any directory.
2. Connect the USB media to the PLAY/REC USB port of the OnAir Micro Core.
3. After scanning the USB media and verifying the zip file, which may take up to a minute, the GUI will ask the user to confirm or cancel the upgrade.
If the upgrade is cancelled, the OnAir Micro Core continuous running.
4. After confirmation, the OnAir Micro Core will perform the upgrade and indicates "Updating firmware..." followed by further status messages.
5. After the update is completed, the GUI will presents the following message: "Update succeeded. Please turn the unit off for 10 seconds, power back on and reload this page."
6. Power off the OnAir Micro Core
7. Remove the USB media
8. Clear the cache of the browser
9. Power on the OnAir Micro Core
10. Reload the page in the browser
11. Verify new versions/revisions in the SYSTEM page within the Settings section.
Firmware version shall be V1.1.2292.



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