

# MC Pro / S5-MC 2.5.5 Release Notes

P/N: 840-09948-14

**Version: 2.5.5**

**June 2010**

EuCon 2.5.5 adds support for Nuendo 5 including a major upgrade to the Nuendo EuCon adapter. New features include VSTi and Quick Controls access from the surface. New Surround Panner controls, wheel modes and enhanced Direct Routing options from the surface. Additionally, this release contains various stability fixes and minor bug fixes.

## Compatibility

The MC and System-MC can control any application. EuCon aware applications have the highest level of integration. These applications include:

- Nuendo 4 and Nuendo 5
- Pyramix 6.1.8 & 6.2
- Logic Pro 8.0.2, 9.0, 9.0.2, & 9.1
- Final Cut Studio 7
- Soundtrack Pro 3
- Digital Performer 6.0.2, 7.0
- Sonar 7.0.2 and 8.0
- Apogee Maestro 1.7 & 1.9 (Duet and Ensemble)
- Metric Halo MIO 5.1 & 5.2
- Pro Tools LE & HD 6.9 and above (HUI via EuCon)
- RME HDSP Mixer (Mackie Control Universal via EuCon)
- Sony Vegas 7.0 & 8.0 (Mackie Control Universal via EuCon)

## Installation instructions

Before installation of new EuCon software, back up your MC User Sets (see Section 2.2.4 of the Operation Manual). User Sets are not overwritten or deleted when uninstalling or installing, but as a precaution, it is recommended that you back up your User Sets before updating your EuCon software.

This release contains a new default User Set with new Application Sets for the most commonly-used audio applications and more. If you want these installed (which is recommended), delete your existing User Set directory after making a backup copy of it. Do this before installing the new version of EuCon.

### Installing:

A new set of installer files are included in this release. Please read carefully.

**EuConWS\_2\_5\_5.exe** (Windows XP/7 32bit only)

- EuCon Core (MC Client / EuDiscovery)
- Studio Monitor Express (optional)
- Studio Monitor Pro 2 (optional)
- Nuendo adapters

- Nuendo VST XML files
- Pyramix adapter

**EuConWorkstation\_2\_5\_5.dmg** (Mac only)

- EuCon Core (MC Client / EuDiscovery)
- EuCon application adapters

**StudioMonitorExpress.dmg** (Mac only)

- EuCon Core (MC Client / EuDiscovery)
- EuCon application adapters
- Studio Monitor Express

*Note: for Mac installation, users should only use one of the above mentioned installers.*

**EuConMC\_2\_5\_5.exe**

- MApp software
- CM408T module update server

*Note: it is important to uninstall MApp and restart before installing the new software!*

## **New Features & Bug Fixes**

### **General:**

- Support for Steinberg Nuendo 5.0
- CM408 crash fixed when changing knobsets from a knobset page 2 or higher
- Adding Aux tracks in Logic Pro 9 from the surface caused a Logic crash in some cases
- Insert and Group knobset label now display correctly on CM408 TFT

### **• New EuCon features in Nuendo 5:**

- Nuendo 5 Surround Panner Controls:
  - Speaker solo - upper switch
  - Joystick Mode Switch (2nd top-most on the first page of the panner knob set)
  - Joystick Control Modes:
    - Mode I – Signal Center Position (Left Joystick) & Signal Rotation (Right Joystick)
    - Mode II – Front Left Position (Left Joystick) & Front Right Position (Right Joystick) (meaning e.g. positioning of the left channel of a stereo source signal using the Left Joystick & vice-versa)
  - Rotation knobs (Rotate signal and Orbit Center) without boundary
  - Speaker enables (on the last page of the panner knobset) are laid out dynamically according to the “most current” channel output format (e.g. 5.1, 8.1, etc)
  - Config-page for switching between different surround panners
- Stereo Panner:
  - Config-page for switching between different stereo panner modes

- Automation Pass & Automation-related functions:
  - New wheel mode is available for navigating the automation passes on an active branch
  - New assignable switch arrays for softkeys (under Automation Controls)
    - Automation Passes
    - Join Modes
- Direct Routing controls:
  - Both Group and Mix lead to the identical direct routing rack with 8 output bus slots
    - Similar to that of the original Group / Mix layout or architecture of the original S5MC/MC-Pro, the relevant bus types are shown in the configuration list of the corresponding knobset (Group or Mix). For example, only FX and Group busses are shown on the option list when users set up a Direct Routing (DR) slot under the Group knobset, and vice-versa.
  - Routing destinations (Busses) can be assigned rapidly to each DR slot by pressing the knob-top
  - The upper switch next to the top-most encoder of the 408 (for both Group and Mix) is modeled as the control switch for selecting between the "inter-cancel" or "Summing Mode" of the DR rack.
  - The lower switch of each DR slot corresponds to the slot Enable button
  - The secondary slots can be reset via the clear + func-select key combination
- Control Room:
  - New assignable switch arrays for softkeys (under Control Room):
    - Control room "External Sources"
    - Control room "Monitor Sources"
- New Wheel Modes:
  - Vertical event move (e.g. move selected events across different channels)
  - Track-Select
  - Automation pass navigation
- Channel EQ:
  - Gain inverse parameter is available at the lower switch of all EQ Frequency knobs.
- Input Knobset:
  - Phase and Trim/Gain for both Instrument and Synth channels are added
  - MIDI Input selector for Instrument channels behave the same as MIDI channels
- EuCon Device Setup:
  - Independent Synth & Instrument channel filter options
  - The corresponding channel types shown on the CM408 TFT display are:
    - VSTi – Instrument Channel
    - Synth – Synth Channel
- Quick Control Knobset:
  - Direct access to Nuendo 5 channel quick control feature from the surface

- VST instrument Control:
  - Direct access to VSTi attached at the Synth / Instrument channels
  - VST instruments are assignable via config-mode (Instrument channels only)

### Notes:

- How to access Quick Control & VSTi controls:
  - MC-Pro: From the "Soft Keys" you will see that the corresponding PAGE RIGHT button is active. Pressing the PAGE RIGHT button exposes a second page of knobsets where the Quick Controls and VSTi controls (for instrument and synth tracks only) are located.
  - CM408: Press and hold the corresponding buttons until knobset selectors flash, then release.
    - VSTi control: press and hold INPUT
    - Quick Controls : press and hold DYN

## Known Issues

### General:

- Nuendo 5: Assigning a VSTi using Config mode on an instrument track reverts back to the top-level of the knobsets. The assignment still applies.
- **Workaround:** press and hold the Input knobset selector to enter the VSTi knobset again
- Logic 9 has changed several commands in the EuCon library. Usersets created using the Logic 8 library may have buttons that will not load correctly.
- **Workaround:** reprogram the button using the new command directory.