



iMC Master Control Version 7.2.0

These notes describe changes occurring in master control version 7.2.0.

Major changes

- 1 Development of the iMC-Panel-100, a panel in two parts: a 3RU button panel and a customer-supplied monitor (preferably a touchscreen monitor).
- 2 Full integration of the Imagestore 750 with the NV9000 and iMC panels.

Minor changes

- 1 Panel hides the aux bus for Imagestore 750s without one configured.
- 2 Add support for shuffle presets, gain presets.
- 3 Increase MCE log file size limits; specifically, adds MasterDiag monthly logger that can retrieve a month's worth of MCE logs.
- 4 Allow additional aux bus user buttons for Imagestore 750s.
- 5 The panels now have visible names. Specifically, added names to panel information screens for all panel types.
- 6 Added support for adjusting A/B mix profile down, hold, and up percentages.
- 7 DSK save (R1 command) was not saving crop settings for Imagestore 750 animations. Specifically, rename 'Save DSK Settings' button to 'Save DSK without crop'.
- 8 PGM input and PST input no longer reset audio values to unity upon a source change.
- 9 Display button numbers, for unassigned sources, in the 'Source' menu.
- 10 Added initial (limited) panel support of LGK.
- 11 Display channel list menu (in the MCS panel editor) in sorted order, by channel mnemonic.
- 12 XG Keyer Layer PST button displays CUT/FADE when armed, no mnemonic.
- 13 Added support for new 'src' tally indicating configured slots in each Source Group.
- 14 Added support for alternate color of PST bus selected sources.
- 15 Configuration tools (MasterConfig, MasterDiag, MasterLogo, and the panel editor) now can resize with scroll bars in support of different PC display resolutions.
- 16 Fixed a problem where panel became sluggish when channel buttons are rapidly pressed.
- 17 Improved panel responsiveness when processing MCE status.
- 18 Misc. development of v7.2.0.

Added Miranda and iMC logo to main GUI display for iMC-Panel-GUI and iMC-Panel-100.

Added Miranda and iMC logo to 'Panel Info' menu for iMC-Panel-200, and iMC-Panel-300.

Added a checkbox in MCS Panel Configuration Editor's 'Advanced' tab to show or hide the mouse cursor. This allows the customer to configure the iMC-Panel-100 and GUIs easily, (i.e., to be visible when using a VGA monitor with a mouse or to be hidden when using a touchscreen).

When in MCE 'No Channel' mode, with Panel Lock engaged, the touch screen is no longer active.

- Improved logging of Intuition XG “pings” and Intuition XG subsystem restart attempts.
- Implemented pacing of NotifyObservers code to avoid overwhelming the panel with updates.
- Ensured that the MCE ‘Button Mapping’ menu always displays incoming updates.
- Ensured that the version page displays correctly when alternating between Oxtel and MCE hosts.
- 19 Improved panel responsiveness for machine control and pre-roll buttons.
- 20 Made panels at v7.2.0 backwards compatible with v4.2 Imagestore 750 software. Specifically, added a vector for disabled sources.
- 21 Improved UDP filtering in the panels.

MCS Panel Configuration Editor and Panels

- 1 Display channel list menu (in the MCS panel editor) in sorted order, by channel mnemonic.

Bug Fixes

- 1 (TestTrack #1517) MCE may start up with automation disabled, in the face of heavy automation traffic.
- 2 (6823) Now can acquire a channel even when no source groups are defined.
- 3 (7312) Added support for PGM, PST, CLFD, AUX output routing on a channel change. Specifically fixed a problem with drop-down positioning when the monitor wall’s channel outputs data grid view has been scrolled.
- 4 (7519) MasterConfig ‘Apply’ button now works when a Dolby source is changed to Internal black.
- 5 (7556) Kaleido-X integration now working for SCP panel in MCE mode.
- 6 (7586) SCP panel now restarts for a config upload when attached to an MCE that uses Intuition XG.
- 7 (7632) CECP GUI panel no longer has trouble with audio value changes using mouse wheel.
- 8 (7650) Now allows blank DVE mnemonic.
- 9 (7653) Panels no longer require a source group to be selected.
- 10 (7676) Resetting an Imagestore 750 no longer cause other panels to briefly flash.
- 11 (7729) Fixed source group problems relating to channel acquisition.
- 12 (7730) Fixed CECP GUI’s slow channel acquisition times. Specifically, fixed some problems when acquiring LGK and Imagestore 750 channels, related to the start of bulk sources download, empty source groups, changing source groups while still in the process of requesting source definitions, and source groups that contain the highest numbered source.
- 13 (7758) Fixed issues with mix of shareable and unsharable Imagestore channels and panels.
- 14 (7768) A change to Panel IP no longer causes a gateway IP to be displayed as 0.0.0.0.
- 15 (7775) Audio lock on the SCP no longer has refresh problems when changing channels.
- 16 (7796) Changing ‘Load Disable’ setting for DSKs no longer changes the ‘Load Disable’ setting for IntXGs.
- 17 (7818) Kaleido-X warm reset no longer causes panel/GUI exception.