

Products	QuickVu 4K, QuickMatrix 4K, Pulse 4K, Eikos 4K
Date	March 15, 2021
Version	1.2.7

The version (s) indicated here above has (have) been tested and validated by the QA Department.

Technical Notes:

New features and Improvements:

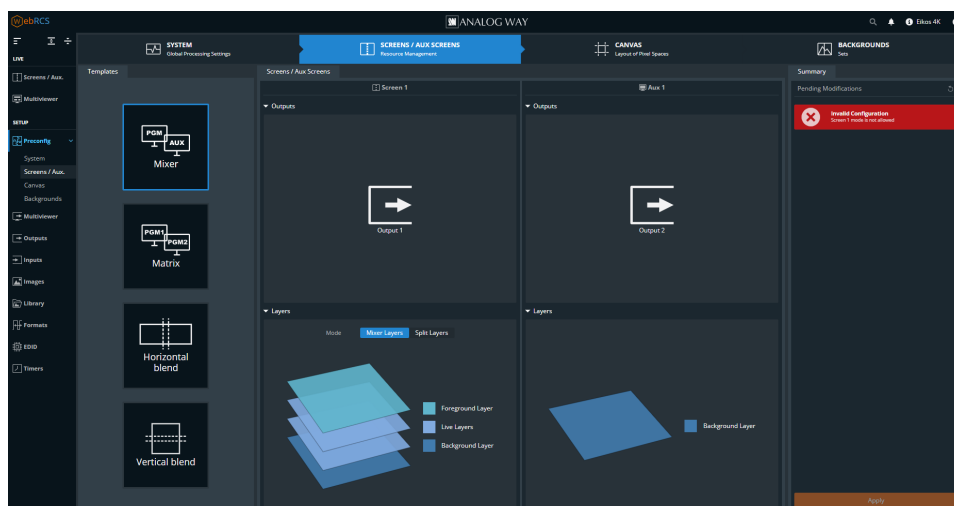
- Support of the Split Layers mode

Bug fixes:

- HDCP 2.x for outputs was not functional
- Some layer transitions were not correctly done when a border was enabled
- The transition was not properly done when the HDMI output plug was not connected to a display (only using the SDI output plug)
- The Preview widgets in the Multiviewer were not properly displayed when the same template was reloaded

Known issues:

- After a reset, the initial modification of the Layer mode from Mixing to Split in the Web RCS requires to first select an operating template and then modify the Layer mode.
 - Tip: you can click on the current template (or single one for the QuickVu 4K and QuickMatrix 4K) to not modify your current setup.



When trying the directly change the Layers Mode after a reset, an invalid configuration is detected.

PREVIOUS VERSIONS

Products	QuickVu 4K, QuickMatrix 4K, Pulse 4K, Eikos 4K
Date	February 16, 2021
Version	1.1.9

The version (s) indicated here above has (have) been tested and validated by the QA Department.

Technical Notes:

New features and Improvements:

- Support of the Border and Shadow feature for Live Layers (Screens)
- Improve the availability of formats depending on plug types
- Support of the management of the EDID Preferred Format in the User Bank via the Front Panel menus
- In Web RCS, improve the layout of the Preconfig>Screens/Aux. page
- In Web RCS, enable the Lock / Unlock button for Screens and Auxiliary Screens
- In Web RCS, support of the shortcut toolbar for quick actions on layer selection
- In Web RCS, support the configuration of the SDI output plug and display its status
- In Web RCS and Rest API, support the Standby mode by displaying an informative pop-up (Web RCS) and rejecting HTTP request (AP), except for the Wake-Up command.
- In Web RCS, display the "AutoScale" feature when loading Master Memories (previously only available for Screen Memories)
- In Web RCS, support the Filter management (Category & Layer) when saving a Master Memory for Screens and Auxiliary Screens

Bug fixes:

- The 'Circle' transition for Live Layer made a Fade transition
- Some HDMI inputs were not useable after a reboot of the device
- The inputs with a 4:2:0 subsampling could not be displayed in the Multiviewer (black content)

Known issues:

- For the Auxiliary Screen, the status of the Audio Layer for the Preview is not correct. It is the one of the Program (of the same Auxiliary Screen).

Products	QuickVu 4K, QuickMatrix 4K, Pulse 4K, Eikos 4K
Date	December 17, 2020
Version	1.00.03

The version (s) indicated here above has (have) been tested and validated by the QA Department.

Technical Notes:

Initial published release

- Support for Midra™ 4K products: QuickVu 4K (QVU-4K), QuickMatrix 4K (QMX-4K), Pulse 4K (PLS-4K) and Eikos 4K (EKS-4K)
- Support formats up to 4K60 on HDMI2.0, DP1.2, and SDI-12G input and output connectors
- Various predefined templates available (depending on the product) to easily configure the system:
 - Mixer template: 1x Program Screen up to 4K60 + 1x 1080p Auxiliary Screen
 - Matrix template: 2x independent Program Screens up to 4K60
 - Horizontal Blend template: One Horizontal Hard/Soft Edge Program Screen with 2 outputs up to 4K60
 - Vertical Blend template: One Vertical Hard/Soft Edge Program Screen with 2 outputs up to 4K60
- Independent Multiviewer with up to 16 configurable widgets (Inputs, PGM/PRW, Timers)
- Create and load Screen Memories, Master Memories
- Manage TAKE per Screen
- Upload and display still images for Background and Foreground Layers
- Advanced Audio routing and processing:
 - De-embed/embed audio channels on all inputs/outputs (PCM)
 - Delay, Mute, Adjust all audio channels
 - Optional Analog and Dante™ card
- Quick Preset functions, with 3 modes: Fade to Black, Image and Master Memory
- SB80-2 and SB124T-2 supported via direct USB connection (one controller max)
- Support custom formats with a width up to 4096px
- EDID management supported up to 4K
- HDCP 1.x and 2.x supported (depending on the plug)
- Fully featured front panel buttons and menus
- Remote User Interface via the embedded HTML Web RCS
- HTTP REST API available with documentation
- AWJ JSON protocol
- Import/Export backup file from Web RCS or front panel

Known limitations

- Some features are only configurable and useable on the Front Panel Menu, and not available on the Web RCS yet:
 - Audio configuration (routing and processing)
 - Quick Preset function
 - Preferred Format edition in EDID input slots
 - Category and Layer save filters for Master Memories
 - Input and Output capture
- Split Layers not available yet (only mixing layers are available)
- Quick Layout tools to easily define layer positions not available yet
- Keyboard shortcuts not currently available except the “delete” key
- HDR processing not available yet
- Border management for Layers not available yet
- Input freeze content not available yet
- Auxiliary Screen Memory not manageable on SB80-2 and SB124-T2
- RC400T management not available yet

Known issues

- Circle transition not performing as it should: a fade transition is performed instead.