

Release Note

Product Name: VCO Setup

Current Version:	Ver.Type	Ver No.	Date
	Firmware	–	–
	Software	3.237	December 2017
	Web	–	–
	Hardware	–	–

RN Date: December 2017

Reference: 13357

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VCO Setup	Some features require a minimum FW version for upgrade. See New Features, below.	Yes	Yes

Technical Notes:

- Added many new features and added modifications.

Codependency with Other Products and Software:

Product Name	Comments
VCO-1	
VCO-8	
VCO-16	
VCO-5UHD	

Release Note

Product Name: VCO Setup

Current Version:

Ver.Type	Ver No.	Date
Firmware	–	–
Software	3.237	December 2017
Web	–	–
Hardware	–	–

RN Date: December 2017

Reference: 13357

The following changes were made in this version:

New Features:

	New Feature Description
	Remote Control – Kramer VCO Setup application can be controlled remotely with any IP-enabled controller (for example, a PC, Kramer SL controller, or Kramer K-Touch solution).
	Multiple Bindings – One overlay can be bound to many VCO outputs at once.
	Loading Retries in Scheduling Mode – When an event loads overlays to VCO outputs, loading errors may occur (due to, for example, communication failures or off-line / power-off status of the VCO devices). Now, VCO Setup repeats the failed loadings until the loading is completed or until it's time to execute another scheduled event.
	Multiple Playback Programs – Multiple playback programs can be created for any template and/or overlay. This enables loading all images (used for these programs), programs, and program catalogues to all of the VCO outputs simultaneously, by clicking one button. After loading, the programs can be instantly switched from the VCO Setup application or from an external control system. This feature requires firmware v5.14 or higher for VCO-1, VCO-8, VCO-16, and v1.14 or higher for VCO-5UHD devices.
	USB Drive Export – After an overlay is rendered and assigned to a particular VCO device output, the data can be exported to USB drive. Connecting this USB drive to the USB port of a VCO device automatically loads the data into the device.
	Export / Import Wizard – The Export feature enables saving selected data (templates, overlays, events, playlists) to files (*.vco). These files can be backed up, or transferred to another VCO Setup application (by email, etc.). The Import feature enables reading *.vco files and adding (or replacing) the data to the current workspace.

Release Note

	New Feature Description
	Fonts Saved with Templates – A template may contain PSD files with fonts used for text layers. These fonts are now automatically detected and saved with a template.
	HDCP, Output Mode, and EDID Setup – Click the Configure button on the Test Connection and Configure page to show the device configuration dialogue box. Use this dialogue box to enable HDCP, Output mode, and EDID options for the device, on-line, with immediate application of changes. Also, a set of control commands is defined for this feature. This feature requires firmware v5.30 or higher for VCO-1, VCO-8, VCO-16, and v1.30 or higher for VCO-5UHD devices.
	Overlay Stacking – Click the Configure button on the Test Connection and Configure page to enable output stacking (for multi-output machines like VCO-8 and VCO-16). Stacking means superimposing the overlay (loaded at the output) over the overlay loaded to the previous output. As a result, two or more overlays are shown together at the outputs (over the legacy background image). With this feature, up to 8 overlays can be stacked (two groups of 8 overlays for VCO-16).
	DHCP Support – The Device Wizard now supports automatic detecting and installing of VCO devices set to DHCP mode. This feature requires firmware v5.30 or higher for VCO-1, VCO-8, VCO-16, and v1.30 or higher for VCO-5UHD devices.

Modifications:

QC ID	Modification Description
	Render Now feature now enables browsing for possible render errors.
	The Test Connection page (renamed to Test Connection and Configure), now shows multiple additional device parameters.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9429	Visibility issues with long folder names when Scrolling horizontally.

Preceding Version: SW – 3.180