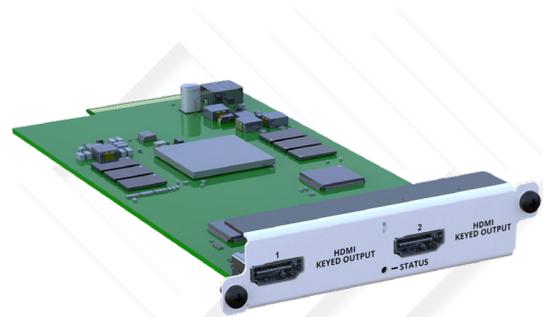


Dual Keying Output Module for CORIOmaster®

CM-HDMI-SC-2OUT-KEY

OVERVIEW

The dual keying output module provides keying using two layers, background and foreground. The module uses a luminance keyer so any video information in the foreground layer that is darker than the defined luminance key level will be keyed out allowing the background layer below it to become visible. There's also a softness factor so that edges appear anti-aliased. Keying is done in real time with no visible latency.



KEY FEATURES

- ◆ Luma keying output module
- ◆ Key edge softness factor can be adjusted
- ◆ Compatible with all input modules
- ◆ Real-time keying with no visible latency
- ◆ Mix keying and non-keying output modules
- ◆ Preset level control over keyed windows for source switching & transitions.
- ◆ Dual keyed outputs

Designed For

C3-540 CORIOmaster,
C3-510 CORIOmaster mini,
C3-503 CORIOmaster micro

Module installs in to any of the output slots

Max Installable

CORIOmaster

C3-540 CORIOmaster 14x
C3-510 CORIOmaster mini 5x
C3-503 CORIOmaster micro 2x

Constraints

None

Can be installed with other types of modules

SPECIFICATIONS

Output	
Video	2x HDMI 1.4 connectors
Resolution Support	720x480i59.94, 720x480p59.94, 720x576i50, 720x576p50, 1280x720p23.98, 1280x720p24, 1280x720p25, 1280x720p29.97, 1280x720p30, 1280x720p50, 1280x720p59.94, 1280x720p60, 1920x1080i50, 1920x1080i59.94, 1920x1080i60, 1920x1080p23.98, 1920x1080p24, 1920x1080p25, 1920x1080p29.97, 1920x1080p30, 1920x1080p50, 1920x1080p59.94, 1920x1080p60
Keying	Luminance Keying
Compatibility	HDMI 1.4 and HDCP 1.4
Color space	BT.601 on standard resolutions BT.709 for 720p, 1080i, and 1080p
Warranty	Limited warranty: 5 years parts and labor
Regulatory compliance	FCC, CE, RoHS, UL
Mechanical	
Size (H x W x D)	21 x 96 x 170 mm (0.9" x 3.9" x 6.8")
Weight (Net)	160 g (5 oz)

Environmental	
Operating temp	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity	10% to 85% non-condensing
Storage temp	-10° to +70° C (+14° to 158° F)
Storage humidity	10% to 85% non-condensing
MTBF	above 50,000 hours
Product item number	
CM-HDMI-SC-2OUT-KEY	Dual keying scaled output module for CORIOmaster
Associated products	
C3-540 CORIOmaster	4RU chassis
C3-510 CORIOmaster mini	1RU chassis
C3-503 CORIOmaster micro	1RU ½ width chassis

Specifications subject to change without notification