

4K60 HDMI 2.0 Output Card for Flex Matrix Pro

4-Port Hot-Swappable HDMI Output with Scaling, Dante/AES67, HDCP 2.2 & TAA Compliance

MPN: FLEX-PROHDMI-OUT



1 PRODUCT OVERVIEW

DESIGNED FOR

AV integrators adding HDMI display outputs to Flex Matrix Pro chassis installations.

THE CHALLENGE

Modular matrix chassis require format-matched output cards that preserve 4K60 signal quality and system features like Dante audio and seamless switching.

THE KANEXPRO ADVANTAGE

Hot-swappable 4-port HDMI 2.0 output card with Dante/AES67, independent scaling, auto compensation, HDCP 2.2, and TAA compliance — works in all Pro chassis sizes.

2 PRODUCT POSITIONING

FLEX-PROHDMI-OUT is the standard HDMI output card for any Flex Matrix Pro chassis, adding 4 ports of 4K60 with Dante and seamless switching in one hot-swappable module.

3 APPLICATIONS

Broadcast

Add HDMI camera and playback inputs to the Pro matrix.

Corporate AV

Connect laptops, room PCs, and wireless presentation systems.

Convention Centers

Scale input capacity by adding cards as events require.

Education

Feed lecture capture and instructor stations into campus matrix.

Worship

Add camera, media, and presentation sources for multi-zone routing.

Control Rooms

Integrate monitoring feeds and dashboard sources.

4 WHO THIS IS FOR

AV Integrators

System Engineers

Broadcast Engineers

Ideal User

AV integrator configuring Flex Pro chassis

Project Types

Broadcast, corporate, convention, education, worship, control rooms

Typical Buyer

Integrator specifying card configuration for chassis order

5 KANEXPRO PRODUCT COMPARISON

How FLEX-PROHDMI-OUT compares to other Flex Pro output cards:

MODEL	BEST FOR	KEY CAPABILITY	HOW IT DIFFERS
FLEX-PROHDMI-OUT	HDMI 2.0 display outputs	4× HDMI, 4K60, Dante, scaling	Standard HDMI output — most common card type
FLEX-PRODP-OUT	DisplayPort display outputs	4× DP 1.2, 4K60, Dante	For DP-native sources (PCs, workstations)
FLEX-PROCAT-OUT	Remote HDMI displays via CAT	4× CAT, 330ft, PoC	For sources located up to 330ft from chassis

Best fit: Any Flex Pro installation requiring local HDMI display connections.

6 FREQUENTLY ASKED QUESTIONS

Q: Which chassis models are compatible?

All Flex Matrix Pro frames: 16×16, 32×32, 64×64, and 128×128.

Q: Is it hot-swappable?

Yes. Insert or remove without powering down. Other channels stay active.

Q: How many outputs per card?

4 HDMI ports per card. A fully loaded 128×128 chassis uses 32 output cards (128 ports).

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