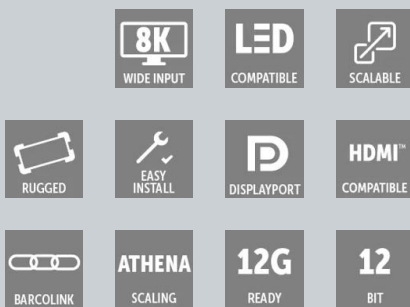


Ex Tri-combo

The Event Master Ex Tri-combo processor expands the scaling and switching power of your Event Master system.



- **Extra scaling/switching power when you need it**
- **Out-of-the-box usability**
- **Simplified set-up and cabling**

Ex expansion unit

When you need out-of-the-box usability, use the Ex Event Master expansion unit pre-configured with a Tri-combo input card and output card. The Ex extends I/Os for applications up to 100 meters away. By linking it with other Event Master processors (E2 or S3-4K), you add extra inputs, outputs and/or layers. For standalone applications, Ex processors can be linked to each other without another Event Master processor.

Flexible and simple

Because the Ex shares its modular cards and software with the other Event Master products, you can flexibly configure your systems and service your units in the field. This also makes your cabling and systems simpler – replacing up to 16 traditional fiber extenders between remote devices and Event Master boxes.

To bring you the highest flexibility of input and output options, use either the Tri-combo version or purchase the exact mix of cards you require.

Expand your inputs and outputs

Two Ex processors, with a total of two input cards and two output cards, can be connected to each E2/S3-4K link connection. This enables 8 inputs and 8 outputs of HD or 2x 4K input and output per link connection. For the E2, this means up to 32 additional HD inputs and outputs; and for the S3-4K, this adds up to 16 HD inputs and outputs – all without adding a full-sized processing chassis or routers.

Product specificaties

EX TRI-COMBO

General specifications

Live-effectencanvas	When linked to an E2 or S3 and VPU cards are installed, supports up to 20 Megapixels PWW/PGM. Or 40 megapixels PGM only in addition to master processor
Video-ingangen	Comes loaded from the factory with a Tri-Combo input card. Supports <ul style="list-style-type: none">1x HDMI 2.0 4K60p 4:4:4 8bit, 4:2:2 10 bit,1x DisplayPort 1.2 4K@60p 4:4:4 10bit,and 2x 12G SDI 4K@60p 4:2:2 10bit
Video-uitgangen	Comes loaded from the factory with a Tri-combo output Card. Supports <ul style="list-style-type: none">1x HDMI 2.0 4K60p 4:4:4 8bit, 4:2:2 10 bit,1x DisplayPort 1.2 4K@60p 4:4:4 10bit,and 2x 12G SDI 4K@60p 4:2:2 10bit or 4x 3G SDI 1200P@60 4:2:2 10 bit
Genlock	Analog reference input on BNC connector. Blackburst and Bi-level at SD, and Tri-level at HD Reference output is provided by an internal sync generator capable of Bi-level and Tri-level sync signals
Programma-uitvoer	Up to 8 program outputs for destinations created in a linked E2 or S3-4K processor.
Aux-uitgangen met schaalverdeling	User definable up to 8x 2048x1200@60 or 2x 4K@60 Output color correction
Mixers	When linked to an E2 or S3 and VPU cards are installed, supports up to 4x HD mixers, 8x HD pips, 1x 4K mixer, or 2x 4K pips
Geheugenruimte voor foto's	Up to 100 HD or 25 UHD, depending on the size of the import file.
Laageffecten	Determined by Master processor
Multiviewer	N/A
Uitbreidbaarheid	Easily expandable for larger display applications via proprietary links <ul style="list-style-type: none">Link units to increase available Inputs and Outputs for larger tiled/blended widescreen applicationsTwo Ex chassis can be linked for standalone operationS3-4K supports up to 4 EX chassis linked (16 input and 16 output of HD video)E2 supports up to 8 Ex chassis linked. (32 input and 32 output of HD video)
HDCP	HDCP compliance determined by installed cards.
Controle	<ul style="list-style-type: none">Event Master screen management software for PC or MACEvent Master ControllersWebUIEthernet RJ-45, 1000/100/10 Mbps autosense
Onderhoudsgemak	Field-Serviceable I/O and processing cards (not hot-swappable)
Geluidsniveau	37 dBA Nominal / 45 dBA Max Fan speed is software-managed based on operating temperature. Reference ISO 7779
Afmetingen	<ul style="list-style-type: none">Height: 4.37 cm / 1.72" 1 RU Rack mountWidth: 48.41 cm / 19.06" incl. Rack mountDepth: 40.41 cm / 15.91"
Gewicht	6.44 kg / 14.2 lbs
Vermogen	Input power: 100-240 VAC 50/60Hz 125w
Omgevingstemperatuur	0-40° C (32-104° F)
Omgevingsvochtigheid	0-95% non-condensing (non-operating) 0-85% non-condensing (operational)
Garantie	3 years parts and labor

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