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| 
RUGGED | 
MODULAR | 
SCALABLE | 
LED
COMPATIBLE |
| 
HDCP
COMPLIANT | 
FX
ULTRA | 
DISPLAYPORT | 
HDMI
COMPATIBLE |
| 
3D
READY | 
33 LAYERS | 
MULTIVIEWER | 
BLENDING |
| 
BARCOLINK | 
ATHENA
SCALING | 
12
BIT | 
4K
4096X2160 |



Product specificaties

General specifications	
Model	NGS-4U
Live-effectencanvas	Up to 20 Megapixels PWW/PGM 40 Megapixels PGM only 80 Megapixels @30p and PGM only
Video-ingangen	32 inputs via 8 input cards (Event Master series cards) <ul style="list-style-type: none"> ■ Up to 8 x 4K inputs - each input card supports up to 4K@60p ■ 12 x SD/HD/3G SDI ■ 10 x HDMI 1.4a (297 Mpix/sec max) ■ 10 x DisplayPort 1.1 (330 Mpix/sec max)
Video-uitgangen	14 outputs via 4 output cards (Event Master series cards) <ul style="list-style-type: none"> ■ Up to 3 x 4K outputs - each output card supports up to 4K@60 p ■ 4 x SD/HD/3G SDI ■ 8 x HDMI 1.4a (297 Mpix/sec max) ■ 2 x HDMI 1.4a for Multiviewer (297 Mpix/sec max)
Genlock	Analog reference input/loop on BNC connectors; bi-level and blackburst at SD and tri-level at HD S3D Sync: 4x input Din connector, 2x output Din connector
Programma-uitvoer	Up to 16 program outputs configurable as single screens or tiled/blended widescreens (preview and Multi-Viewer not available in all configurations) -Configurable for up to 16X 2048X1200@60 or up to 4 x 4096x2400@60 -Independent edge blending/feathering control for all four sides
Aux-uitgangen met schaalverdeling	User definable for up to 16 x 2048x1200@60 or up to 4 x 4K@60 All outputs can be defined as Aux destinations for a total of 16 Aux outputs Output color correction (preview and Multi-Viewer not available in all configurations)
Mixers	User definable for up to 16 x 2048x1200@60 or up to 4 x 4K@60 All outputs can be defined as Aux destinations for a total of 16 Aux outputs Output color correction (preview and Multi-Viewer not available in all configurations)
Geheugenruimte voor foto's	Up to 100 HD or 25 UHD, depending on the import file size.
Laageffecten	<ul style="list-style-type: none"> ■ Borders (hard, soft, halo) and drop shadows ■ Color effects ■ Strobe, H&V flip ■ Luma, chroma and Cut/Fill keys (not all modes support keying) ■ PIP moves via Keyframes
Multiviewer	<ul style="list-style-type: none"> ■ Flexible user-definable layouts ■ Monitor all Inputs and Outputs, including Preview and Aux ■ Two outputs ■ Dedicated hardware same as E2 Event Master Processors
Uitbreidbaarheid	<ul style="list-style-type: none"> ■ Easily expandable for larger display applications via proprietary links ■ Link units to increase available Inputs and Outputs for larger tiled/blended widescreen applications ■ Expansion via simple linking - up to 8 chassis ■ E2 ships with the ability to link 8 chassis for expansion.
HDCP	HDCP compliance determined by installed cards.

Product specificaties

Controle	<ul style="list-style-type: none">■ Event Master screen management software for PC or MAC■ Event Master controllers■ WebUI■ Ethernet RJ-45, 1000/100/10 Mbps autosense
Onderhoudsgemak	<ul style="list-style-type: none">■ Field-Serviceable I/O and processing cards (not hot-swappable)■ Hot-swappable dual-redundant power supplies
Geluidsniveau	Max 52.9 dB avg. Fans at 100%. Fan speed is software-managed based on operating temperature. Reference ISO 7779
Afmetingen	<ul style="list-style-type: none">■ Height: 17.8 cm (7.0 in) - 4 RU rackmount■ Width: 43.2 cm (17 in) without chassis handles, 48.3 cm (19 in) with chassis handles attached■ Depth: 56.9 cm (22.4 in) from front panel to rear panel, 62.2 cm (24.5 in) overall
Gewicht	31 kg / 68 lbs
Vermogen	<ul style="list-style-type: none">■ Input power: 100-240 VAC 50/60Hz 826W■ Ships with dual-redundant, hot-swappable power supplies
Garantie	3 years parts and labor
Omgevingstemperatuur	0-40° C / 32-104 F
Omgevingsvochtigheid	0-95% non-condensing

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