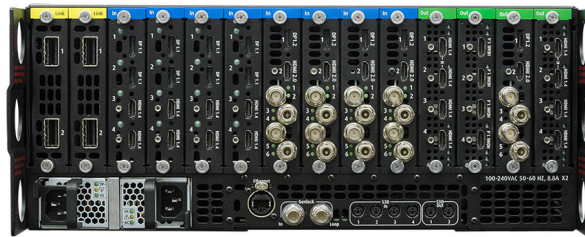
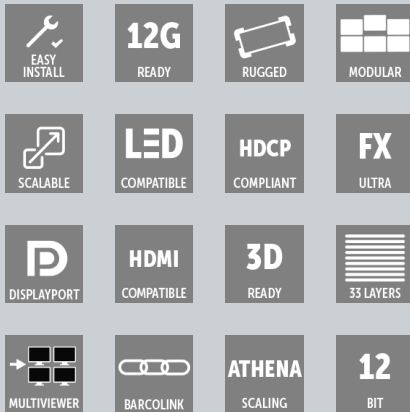


E2 Tri-Combo

4K60p-Event-Master-Processor in voller Größe



- **Volle Kontrolle über die Veranstaltung mithilfe von vorkonfigurierten Karten**
- **Nativer 4K60p-Eingang und -Ausgang über ein einzelnes Kabel**
- **Intuitive Benutzeroberfläche**

Mit der Tri-Combo-Konfiguration der E2 können vier Tri-combo Eingangskarten und eine Tri-combo Ausgangskarte berücksichtigt werden. Diese neuen Karten unterstützen 4K60p über ein einzelnes Kabel. Ab Softwareversion 6.0 unterstützen die Eingangskarten 2 x 4K60p mit einem einzelnen Kabel oder 6 x HD-Eingänge (bei Anschluss in Eingangsslots mit Doppelfunktion). Die Tri-Combo-Ausgangskarte unterstützt 2 x 4K60p oder 6 x HD. Dadurch wird die Tri-combo-E2-Konfiguration auf beeindruckende 40 HD-Eingänge oder 12 4K60p-Eingänge und max. 5 4K60p oder 18 HD-Ausgänge erweitert. Die neue E2 verfügt über zusätzliche Kapazitäten und Flexibilität, um größerer Shows unterstützen zu können.

TECHNISCHE DATEN**E2 TRI-COMBO**

Model	NGS-4U
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Live effects canvas	Up to 20 Megapixels PWW/PGM 40 Megapixels PGM only 80 Megapixels @30p and PGM only
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Video inputs	<ul style="list-style-type: none">■ 40 inputs via 8 input cards (HDMI/DP combo 4 inputs, Tri-combo 6 inputs per card)■ Up to 12x 4K inputs -(HDMI/DP combo 1x 4K@60p, Tri-Combo 2x 4K@60p per card)■ 16x SDI SD/HD/3G/6G/12G connectors■ 8 x HDMI 1.4a (297 MPix/sec max)■ 4 x HDMI 2.0 (594 MPix/sec max)■ 8 x DisplayPort 1.1 (300 MPix/sec max)■ 4 x DisplayPort 1.2 (600 MPix/sec max)
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Video outputs	<ul style="list-style-type: none">■ 18 HD outputs via 4 output cards (Event Master series cards)■ Up to 5x 4K outputs■ HDMI output card supports 1 4K60p or 4 HD. Tri-combo supports 2 4K60p or 6 HD■ TriCombo output card supports 4 x SD/HD/3G/6G/12G 1x HDMI 2.0, and 1x DisplayPort 1.2 connectors■ 8x HDMI 1.4a (297 Mpix/sec max)■ 3x HDMI 1.4a output cards support 4 HDMI connectors each. The top two connectors of the card support up to 297 MPix/sec (2560x1600 typical). The bottom two connectors support 165 MPix/sec (1920x1200 typical).■ The right most HDMI card (slot 14) may also be used as a two output Multi-viewer.
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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
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Program output	<ul style="list-style-type: none">■ Up to 18 program outputs configurable as single screens or tiled/blended widescreens (preview and Multi-Viewer not available in all configurations)■ Up to 16x 2048x1200@60p or 4x 3840x2400@60p■ Independent edge blending/feathering control for all four sides■ Tri-combo supports 90degree output rotation
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Mixers	<ul style="list-style-type: none">■ Native resolution background mixer per output screen■ Independent layer transitions or full Preview/Program transition■ Flexible layer allocation – up to 16 mixable or 32 single scalable PIP/key layers assignable to Program output screens
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Still stores	Up to 100 HD or 25 UHD, depending on the import file size
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Layer effects	<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
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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 Processor
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TECHNISCHE DATEN

E2 TRI-COMBO

Expandability	<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<ul style="list-style-type: none">● Up to 8 E2 chassis can be linked● 2 linking cables are included with each E2 chassis
HDCP	HDCP compliance determined by installed cards.
Serviceability	<ul style="list-style-type: none">■ Field-Serviceable I/O and processing cards (not hot-swappable)■ Hot swappable dual-redundant power supplies
Noise Level	Max 52.9 dB avg. Fans at 100%. Fan speed is software-managed based on operating temperature. Reference ISO 7779
Dimensions	Height: 17.8 cm (7.0 in) -4 RU Rack mount Width: 43.2 cm (17.0 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
Weight	31 kg (68 lbs)
Power	<ul style="list-style-type: none">■ Input power: 100-240 VAC 50/60Hz 826 Watt■ Dual-redundant, hot-swappable power supplies
Warranty	3 years parts and labor
Environmental temperature	0-40° C (32-104° F)
Environmental humidity	0-95% Non-condensing

Generiert am: 10 Sep 2019

Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.