

Specifications

TeamWork® 600 Kit



Switcher

Max. 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color
4096 x 2160 at 30 Hz	4:4:4	8 bit
3840 x 2160 at 30 Hz		
4096 x 2160 at 60 Hz	4:2:0	
3840 x 2160 at 60 Hz		

Frame rate ¹	24, 25, 30, 50, or 60 fps
Chroma sampling ¹	4:4:4, 4:2:2, or 4:2:0
Color bit depth ¹	8 bits per color
Signal type	HDMI 1.4, HDCP 1.4
Maximum data rate	10.2 Gbps (3.4 Gbps/color)

NOTE:

- ¹ Subject to maximum data rate limit. Use our data rate calculator at www.extron.com/4kdatarate to determine video parameters supported by this data rate.
- * Appropriate HDMI to DVI-D cables or adapters are required for DVI signal input/output.

Maximum pixel clock	300 MHz (600MHz for 4K with 4:2:0 chroma subsampling)
Resolution	Up to 1920x1200 or 1080p @ 60 Hz, 12-bit color, 4K (4096x2160) @ 30 Hz, UHD (3840x2160) @ 30 Hz, 4K/UHD @ 60 Hz with 4:2:0 chroma subsampling
Serial control port	(1) RS-232, 3.5 mm captive screw connector, 3 pole
Contact closure	(6) 3.5 mm captive screw connector, 3 pole (shared with Tally output)
Tally output	(6) 3.5 mm captive screw connector, 3 pole (shared with Contact closure)
Power supply	Internal, Input: 100-240 VAC, 50-60 Hz
Power consumption	13.1 watts
Enclosure dimensions	1.75" H x 17.5" W x 8.5" D (1U high, full rack wide) (44 mm H x 444 mm W x 216 mm D) (Depth excludes connectors.)

Specification • TeamWork 600 Kit (Continued)

System Controller

Connectors	1 female USA/Edison power connector
Voltage.....	120 VAC, 50-60 Hz
Maximum AC load	12A, 1440 watts at 120 VAC
Serial control port.....	(1) RS-232 only, 3.5 mm captive screw connector, 4 pole
Serial control pin configuration	1 = Tx, 2 = Rx, 3 = GND
Power supply	Internal: 100-240 VAC, 50-60 Hz, 5 watts
Enclosure dimensions	1.75" H x 4.30" W x 6.00" D (1U high, quarter rack wide) (44 mm H x 109 mm W x 152 mm D)

Cable Cubby®

Min./max. table thickness	0.50" to 2.50" (13 mm to 64 mm)
Top plate (outer rim)	10.57" W x 7.42" D (269 mm W x 189 mm D)
Enclosure depth.....	4.46" H (113 mm H)
Surface cutout (inside rim).....	10.00" W x 6.75" D (254 mm W x 171 mm D)

HDMI SM Show Me® Cable

Standards	High speed HDMI® cable
Resolution range.....	HDMI cable: Up to 4K @ 60 Hz (4096x2160) or UHD @ 60 Hz (3840x2160) 8 bit color depth, max. 18.0 Gbps data rate
Contacts	Gold Plated
Material.....	Conductors: tinned copper, 30 AWG Drain wire: tinned copper, 32 AWG Shielding: fluorocopolymer tape binder, tinned copper braid
Overall length	6' (1.8 m) measured neck-to-neck

General

Regulatory compliance	
Accessibility.....	Complies with the appropriate requirements of Section 508 of the Rehabilitation Act (29 U.S.C. 794d).
Warranty	3 years parts and labor.

NOTES:

- For the complete specifications for each component of the kit, see www.extron.com.
- Specifications are subject to change without notice.
- Shipping dimensions and weights are available at www.extron.com.