



Specifications

TeamWork® 400 Kit

TRUE 4K

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 rate¹ 24, 25, 30, 50, or 60 fps
 Chroma sampling¹ 4:4:4, 4:2:2, or 4:2:0
 Color bit depth¹ 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 (4) 3.5 mm captive screw connector, 3 pole (shared with Tally output)
 Tally output (4) 3.5 mm captive screw connector, 3 pole (shared with Contact closure)
 Power supply External,
 Input: 100-240 VAC, 50-60 Hz
 Output: 12 VDC, 1.5 A, 18 watts
 Power consumption
 Device 6 watts, 12 VDC
 Device and power supply 8 watts, 12 VDC
 Enclosure dimensions 1.75" H x 8.75" W x 3.00" D (1U high, half rack wide)
 (44 mm H x 222 mm W x 76 mm D)
 (Depth excludes connectors)

Specification • TeamWork 400 Kit (Continued)

System Controller

Connectors

Input.....	1 male IEC power connector, 6" (152 mm)
Output.....	1 female IEC power connector, 6" (152 mm)

NOTE: 1 male IEC to female Edison adapter is included

Voltage output	100-240 VAC, 50-60 Hz
Maximum AC load	10 A, 1106 watts at 120 VAC 10 A, 2260 watts at 220 VAC
Serial control port.....	(1) RS-232, 3.5 mm captive screw connector, 3 pole
Serial control pin configuration	1 = Tx, 2 = Rx, 3 = GND
Power supply	Internal input: 100-240 VAC, 50-60 Hz
Enclosure dimensions	1.7" H x 4.3" W x 8.0" D (1U high, quarter rack wide) (43 mm H x 109 mm W x 203 mm D) (Depth excludes connectors)

Cable Cubby®

Min./max. table thickness	0.50" to 2.50" (13 mm to 64 mm)
Top plate (outer rim)	10.57" W x 4.58" D (269 mm W x 116 mm D)
Enclosure depth.....	4.46" H (113 mm H)
Surface cutout (inside rim).....	10.00" W x 4.00" D (254 mm W x 102 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.