



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

**NOTE:**

- <sup>1</sup> Subject to maximum data rate limit. Use our data rate calculator at [www.extron.com/4kdatarate](http://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 .....	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 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](http://www.extron.com).
- Specifications are subject to change without notice.
- Shipping dimensions and weights are available at [www.extron.com](http://www.extron.com).