

Christie Terra Processor

Technical specifications		Christie SCO 100 EO (166-003104-01)*
Platform		<ul style="list-style-type: none"> • Processor: Intel Core i7 3.4 GHz • RAM: 8GB DDR3 • Storage: 64GB SSD
Software		<ul style="list-style-type: none"> • Operating system: Windows 10 Embedded • Web configuration and control application • Application Programming Interface (API), JSON
Network		<ul style="list-style-type: none"> • Ethernet (2 x 100/1000BaseT) RJ45 • HTTPS encryption: TLS 1.2 protocol, 256-bit key, 2048-bit certificate key
Direct control		<ul style="list-style-type: none"> • Serial RS-232: 9-PinD up to 115.2k baud
Front panel		<ul style="list-style-type: none"> • LCD device status display
Dimensions		<ul style="list-style-type: none"> • (WxHxD) 8.78 x 1.7 x 10.24" (223 x 43 x 260mm) without connectors • (WxHxD) 8.78 x 1.7 x 10.39" (223 x 43 x 264mm) with connectors
Factory use only		<ul style="list-style-type: none"> • 2 x DisplayPort, 1 x 15PinHD RGB analog, 4 x USB (all reserved for factory use)
Rack mount		<ul style="list-style-type: none"> • Rack mount ears included
Material		<ul style="list-style-type: none"> • Aluminum, painted black
Environment	operating temperature	<ul style="list-style-type: none"> • 32-104°F (0-40°C)
	storage temperature	<ul style="list-style-type: none"> • -4-140°F (-20-60°C)
	operating humidity	<ul style="list-style-type: none"> • 20-90% RH (non-condensing)
External power supply	input	<ul style="list-style-type: none"> • 100-240 VAC, 50-60Hz
	output	<ul style="list-style-type: none"> • 12VDC, 7.08A, 85W max
	alternate power supply output	<ul style="list-style-type: none"> • 12VDC, 6.25A, 75W max
	typical operation	<ul style="list-style-type: none"> • 26W, 89 BTU
Weight		<ul style="list-style-type: none"> • 3.5lbs (1.6kg) excluding power supply • 4.5lbs (2.1kg) with power supply
Regulatory		<ul style="list-style-type: none"> • CE/FCC Class A, Directives (EC) 2011/65/EU (RoHS), 2012/19/EU (WEEE), Regulation (EC) No. 1907/2006 (REACH)
Manufacturing location		<ul style="list-style-type: none"> • Designed, developed and manufactured in the USA
Warranty		<ul style="list-style-type: none"> • Limited two years parts and labor

* Use Terra Controller ASP (166-004105-XX) for China, India, South Korea, Japan or Russia.

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