

Christie Terra Receiver

| Technical specifications | | Christie RXO 101 SO (166-002103-01) |
|----------------------------|-----------------------|--|
| Video out | | <ul style="list-style-type: none"> HDMI Output format: HDMI 2.0a Content protection: HDCP 2.2 compliant Maximum resolution: 4096 x 2160, 60Hz, 8-bit 4:4:4, 10-bit 4:2:2, 10-bit and 12-bit 4:2:0 HDR, 3D and Deep Color pass through support Maximum bandwidth: 594 MHz |
| Audio out | | <ul style="list-style-type: none"> Analog stereo: line level, 3.5mm stereo mini-jack HDMI embedded audio: multi-channel PCM, Dolby True HD, DTS-HD Master Audio |
| Routeable control ports | | <ul style="list-style-type: none"> Serial RS-232: 9-PinD, up to 115.2K baud Wired IR in: 3.5mm stereo mini-jack Wired IR out: 3.5mm DC mini-jack USB 2.0: type-A plug Ethernet (1000BaseT) RJ45 |
| Video processing | | <ul style="list-style-type: none"> Video is uncompressed, except 4K/60 input formats including 8-bit 4:4:4, 10-bit 4:2:2, 10-bit and 12-bit 4:2:0. Ultra-lightweight 1.3-to-1 compression ratio is used for these formats which is artifact-free Color space, bit depth and frame rate conversion Video wall magnification including synchronization and bezel compensation Image compositing and multi-viewer functionality |
| Latency | | <ul style="list-style-type: none"> Zero-frame latency mode: < 100µs, see reference guide for details |
| Network | | <ul style="list-style-type: none"> Content transport and control: 10G Ethernet, SFP+ Optional control: 1000BaseT Ethernet, RJ45 Protocols: IP, TCP, UDP, IPv4, IGMPv2 Content encryption: AES 128-bit |
| Front panel LED indicators | | <ul style="list-style-type: none"> Link validation for: video signal, transmit, receive, 1G Ethernet, USB, power Button 1: supply EDID to transmitters Button 2: programmable (future) |
| Dimensions | | <ul style="list-style-type: none"> (WxHxD) 8.41 x 1.66 x 6.22" (213.5 x 42 x 158mm) case only (WxHxD) 8.41 x 1.66 x 6.50" (213.5 x 42 x 165mm) including connectors |
| Sound pressure | | <ul style="list-style-type: none"> Less than 38dBA on a tabletop from a distance of 0.5m (typical) |
| Material | | <ul style="list-style-type: none"> Steel, 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"> 12V DC, 3.0A, 36W maximum |
| | typical operation | <ul style="list-style-type: none"> 10W, 35 BTU |
| Weight | | <ul style="list-style-type: none"> 2.3lbs (1.1kg) excluding power supply 2.8lbs (1.3kg) with power supply |
| Reliability | | <ul style="list-style-type: none"> MTBF > 50,000 hours MTTR < 15 minutes |
| 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 and developed in Canada, USA and Taiwan Manufactured in Taiwan |
| Warranty | | <ul style="list-style-type: none"> Limited two years parts and labor |
| UPC | | <ul style="list-style-type: none"> 723466962612 |

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6030 0500

Columbia
ph: +57 (318) 447 3179

Eastern Europe
ph: +36 (0)1 47 48 138

France
ph: +33 (0) 1 41 21 44 04

Germany (Cologne)
ph: +49 221 99 512-0

Germany (Moechengladbach)
ph: +49 2161 566200

India
ph: +91 (080) 6708 9999

Japan
ph: +81 3 3599 7481

Mexico
ph: +52 55 4744 1790

Republic of South Africa
ph: +27 11 251 0000

Singapore
ph: +65 6877 8737

South Korea
ph: +82 2 702 1601

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 (0) 4 503 6800

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

United States (New York)
ph: 646 779 2014

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161

Russia
ph: +7 (495) 930 8961



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