

SimCapture/LiveCapture IP

Form Factor: SuperMicro Chassis (1 RU)

Height: 1.7" (43mm)
Width: 17.2" (437mm)
Depth: 14.5" (369mm)
Weight (Maximum config): 16.2 lbs (7.4kg)
Processor: Quad-Core Intel® Xeon® Processor E3-1226 v3 3.30GHz 8MB Cache (84W)
RAM: (2) 4GB DIMMs (8GB CPU 1:1) 4GB PC3-12800 DDR3-1600 DIMM
Network: On-Board Dual Gigabit Network Adapter
OS: 64 bit Microsoft Windows 8.1 Professional
Storage: 2 x 1.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Western Digital RE WD1003FBYZ (SW RAID 1 Config)

Power

Power Supply: 350W AC power supply (Single)
Power Certifications: USA - UL listed, FCC Canada - CUL listed, Germany - TUV Certified Europe/CE Mark, EN 60950/IEC 60950-Compliant, Certified 80 Plus Gold
Actual Power: 84W on boot with a max 84W during recording. We tell clients/vendors to plan for 200-300W.
Power Cable: NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord
Voltage: 100-240 V, 4.1-1.8 Amp 50-60 Hz
Max Heat Dissipation: 1194.25 BTU/hr **Estimated heat Dissipation:** 400 btu/hr

Physical Connections

LAN: 2x RJ45 Gigabit Ethernet LAN ports
IP Remote Management: 1x RJ45 Dedicated IPMI LAN port
USB: 4 USB 3.0 ports total (via headers) 4 USB 2.0 ports total (2 rear, 2 via header)
Video: 1x VGA port

Environmental Specifications

Operating Temperature	10°C to 35°C (50°F to 95°F)
Non-operating Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Relative Humidity	8% to 90% (non-condensing)
Non-operating Relative Humidity	5% to 95% (non-condensing)

A/V Inputs:

High resolution: Up to 2 DVI-I inputs
IP cameras: AXIS Cameras that support H.264 encoding
Audio: AXIS P8221 Network I/O Audio module

SimCapture/LiveCapture SD

Form Factor: SuperMicro Chassis (1 RU)

Height: 1.7" (43mm)
Width: 17.2" (437mm)
Depth: 25.6" (650mm)
Weight (Maximum config): 38 lbs (16.5kg)
Processor: Single Quad-Core Intel® Xeon® Processor E3-1225 v2 3.20GHz 8MB Cache (77W)
RAM: (2) 4GB DIMMs (8GB CPU 1:1) 4GB PC3-12800 DDR3-1600 DIMM
Network: On-Board Dual Gigabit Network Adapter
OS: 64 bit Microsoft Windows 8.1 Professional
Storage: 2 x 1.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Western Digital RE WD1003FBYZ (SW RAID 1 Config)

Power

Power Supply: 500W AC power supply (Dual)
Power Certifications: USA - UL listed, FCC, Canada - CUL listed, China - CCC Mark, Europe/CE Mark, EN 60950/IEC 60950-Compliant, Germany - TUV Certified, Taiwan- BSMI mark, Certified 80 Plus Platinum
Actual Power: 128W on boot with a max 94W during recording. We tell clients/vendors to plan for 200-300W.
Power Cable: NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord
Voltage: 100-240 V, 50-60 Hz, 6.2-2.6 Amp
Max Heat Dissipation: 1706 BTU/hr **Estimated heat Dissipation:** 600 btu/hr

Physical Connections

LAN: 2x RJ45 Gigabit Ethernet LAN ports
IP Remote Management: 1x RJ45 Dedicated IPMI LAN port
USB: 4 USB 3.0 ports total (via headers) 4 USB 2.0 ports total (2 rear, 2 via header)
Video: 1x VGA port

Environmental Specifications

Operating Temperature	10°C to 35°C (50°F to 95°F)
Non-operating Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Relative Humidity	8% to 90% (non-condensing)
Non-operating Relative Humidity	5% to 95% (non-condensing)

A/V Inputs:

Camera: 4x BNC composite video
Audio: 4x 3.5 mm female inputs supporting unbalanced stereo audio at line level
High resolution: Up to 2 DVI-I inputs

SimCapture/LiveCapture SDI

Form Factor: SuperMicro Chassis (1 RU)

Height: 1.7" (43mm)
Width: 17.2" (437mm)
Depth: 19.8" (503mm)
Weight (Maximum config): 36 lbs (16.33kg)
Processors: 2 x Six-Core Intel® Xeon® Processor E5-2643 v3 3.4GHz 20MB Cache (135W)
RAM: RAM Level: (8) 4GB DIMMs (16GB CPU 1:2 ; 16GB CPU 2:2)
OS: 64 bit Microsoft Windows 8.1 Professional
Storage: 2 x 1.0TB SATA 6.0Gb/s 7200RPM - 3.5" - Western Digital RE WD1003FBYZ (SW RAID 1 Config)

Power

Power Supply: 440W AC power supply (Single)
Power Certifications: USA - UL listed, FCC, Canada - CUL listed, Europe/CE Mark, EN 60950/IEC 60950-Compliant, 80 Plus Platinum
Actual Power: 192W on boot with a max 100W during recording. We tell clients/vendors to plan for 200-300W.
Power Cable: NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord
Voltage: 100-140 V, 5.5-4 Amp 50-60 Hz 180-240 V 3.5-2.5 Amp 50-60 Hz
Max Heat Dissipation: 1502 BTU/hr **Estimated heat Dissipation:** 800 btu/hr

Physical Connections

LAN: 2x RJ45 Gigabit Ethernet LAN ports
IP Remote Management: 1x RJ45 Dedicated IPMI LAN port
USB: 2x USB 3.0 ports (rear) 2x USB 2.0 ports (rear) 1x Type A
Video: 1x VGA port

Environmental Specifications

Operating Temperature	10°C to 35°C (50°F to 95°F)
Non-operating Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Relative Humidity	8% to 90% (non-condensing)
Non-operating Relative Humidity	5% to 95% (non-condensing)

A/V Inputs:

Camera: 4 DIN 1.0/2.3 ports with loop through, supporting 3 feeds 1080p at 30 fps or 4 feeds of 720p at 60 fps
Audio: Embedded in SDI streams