

# SecurOS™ Client Workstation 100 Series Datasheet



## KEY FEATURES:

- 3 Supported Form Factors: SFF, Tower, and Rack
- Intel® 9th Generation Core™ Processor
- Intel® QSV Support for Powerful Video Decompression
- Dedicated 256GB OS M.2 Solid State Drive
- 16GB DDR4 RAM
- NVIDIA® Graphics Card for GPU Processing
- 5 Year NBD Keep Your Hard Drive Warranty

ISS is a leading provider of intelligent video management systems and native analytic processing that provides scalable, secure, and robust platforms for end-to-end security solutions. The 100 Series Client Workstations work seamlessly with the industry leading SecurOS™ video management software.

The ISS 100 Series Client Workstations deliver performance at an affordable price. Equipped with the latest Intel® 9th Generation Core™ i7 processor, which provides up to 30% more computing potential than previous generations, these efficient workstations can power through any task. The workstations offer GPU computing with a NVIDIA® graphics card for high-end video processing. Also featuring fast start up and application loading enabled by a dedicated 256GB OS SSD.

Best in class components with a warranty to match, the SecurOS™ Client Workstations are designed to give you the power you need with the performance you can rely on. ISS tests, tunes, and guarantees that each workstation endures the toughest installations.

SYSTEM			
	SFF	Tower / Mini Tower	Rack
<b>Windows</b>	Windows 10 Pro	Windows 10 Pro	Windows 10 Pro
<b>CPU</b>	Intel® Core™ i7-9700 3.00GHz (8 Cores / 8 Threads)	SOS-WS-100-GTX1650-T: Intel® Core™ i7-9700 3.00GHz SOS-WS-100-RTX2060S-T: Intel® Core™ i7-9700K 3.60GHz	Intel® Core™ i7-9700K 3.60 GHz (8 Cores / 8 Threads)
<b>RAM</b>	16GB	16GB	16GB
<b>OS Drive</b>	1 x 256GB SSD	1 x 256GB SSD	1 x 256GB SSD
<b>GPU</b>	SOS-WS-100-P400-S: NVIDIA® Quadro® P400 SOS-WS-100-P620-S: NVIDIA® Quadro® P620	SOS-WS-100-GTX1650-T: NVIDIA® GeForce® GTX 1650 SOS-WS-100-RTX2060S-T: NVIDIA® GeForce® RTX 2060S	SOS-WS-100-P400-R: NVIDIA® Quadro® P400 SOS-WS-100-RTX2080S-R: NVIDIA® GeForce® RTX 2080S
<b>Network</b>	1 x 1 GbE RJ45 Port	1 x 1 GbE RJ45 Port	1 x 1GbE; 1 x 10GbE RJ45
<b>USB</b>	Rear: 2 x USB 3.1 Gen 1, 2 x USB 2.0 Front: 2 x USB 3.1 Gen 1, 2 x USB 2.0	SOS-WS-100-GTX1650-T: Rear: 2 x USB 3.1 Gen 1, 2 x USB 2.0 Front: 2 x USB 3.1 Gen 1, 2 x USB 2.0 SOS-WS-100-RTX2060S-T: Rear: 4 x USB 3.0, 2 x USB 2.0 Front: 1 x USB 3.0, 2 x USB 2.0, 1 x USB 3.0 Type-C	Rear: 2 x USB 3.1 Type C Front: 2 x USB 3.1 Type A, 1 x USB 3.1 Type C
<b>Warranty</b>	5-Year NBD KYHD Warranty	5-Year NBD KYHD Warranty	5-Year NBD KYHD Warranty
<b>Expansion Slots</b>	Low-profile PCIe x16 slot	Low-profile PCIe x16 slot	Low-profile PCIe x16 slot
<b>Accessories, included</b>	USB Keyboard, Mouse	USB Keyboard, Mouse	Rail Kit

MECHANICAL			
Form Factor	Small Form Factor	Tower / Mini Tower	1U Rackmount
<b>Hard Drive Bays</b>	1 x 3.5" Bay and 1 x M.2 SSD Slot	SOS-WS-100-GTX1650-T: 1 x 3.5" Bay and 1 x M.2 SSD Slot SOS-WS-100-RTX2060S-T: 3 x 3.5" Bays and 1 x M.2 SSD Slot	2 x 3.5" Bays and 2 x M.2 SSD Slots
<b>Hard Drives Supported</b>	PCIe NVMe, SATA	PCIe NVMe, SATA	PCIe NVMe, SATA
<b>Power Supply</b>	200W	SOS-WS-100-GTX1650-T: 260W SOS-WS-100-RTX2060S-T: 850W	2 x 550W
<b>AC Input VAC Freq.</b>	100 VAC to 240 VAC, 80 Plus Bronze	SOS-WS-100-GTX1650-T: 100 VAC to 240 VAC, 80 Plus Bronze SOS-WS-100-RTX2060S-T: 100 VAC to 240 VAC, 80 Plus Gold	100 VAC to 240 VAC, 80 Plus Platinum
<b>Operating Temperature</b>	41°F to 95°F (5°C to 35°C)	SOS-WS-100-GTX1650-T: 41°F to 95°F (5°C to 35°C) SOS-WS-100-RTX2060S-T: 32°F to 95°F (0°C to 35°C)	50°F to 95°F (10°C to 35°C)
<b>Operating Humidity</b>	20% to 80% (non-condensing)	SOS-WS-100-GTX1650-T: 20% to 80% (non-condensing) SOS-WS-100-RTX2060S-T: 10% to 80% (non-condensing)	5% to 90% (non-condensing)
<b>Dimensions (WxDxH)</b>	3.7" x 11.5" x 11.4" (97mm x 292mm x 290mm)	SOS-WS-100-GTX1650-T: 6.1" x 10.8" x 13.8" (154mm x 274mm x 350mm) SOS-WS-100-RTX2060S-T: 6.89" x 17.12" x 14.17" (175.0mm x 434.8mm x 359.9mm)	18.98" x 23.19" x 1.68" (482mm x 589.1mm x 42.8mm)
<b>Max Weight</b>	11.42 lbs (5.14 kg)	SOS-WS-100-GTX1650-T: 17.49 lbs (7.93 kg) SOS-WS-100-RTX2060S-T: 20.06 lbs (9.10 kg)	19.27 lbs (8.74 kg)

ORDERING INFORMATION	
<b>SecurOS™ Workstation (SFF) Part Numbers</b>	SOS-WS-100-P400-S, SOS-WS-100-P620-S
<b>SecurOS™ Workstation (Tower) Part Numbers</b>	SOS-WS-100-GTX1650-T, SOS-WS-100-RTX2060S-T
<b>SecurOS™ Workstation (Rack) Part Numbers</b>	SOS-WS-100-P400-R, SOS-WS-100-RTX2080S-R

