SEL Computing Platform Comparison

selinc.com/products/comparisons/computing-platforms

	SEL-3350	SEL-3355	SEL-3360S	SEL-3360E
CPU	Intel Atom x5-E3940 quad-core 1.6 GHz 64-bit	Intel Xeon E3-1505L quad-core 2.0 GHz 64-bit Intel Xeon E3-1505M quad-core 2.8 GHz 64-bit[†]		Intel Xeon E3-1505L quad-core 2.0 GHz 64-bit
Memory	8 GB DDR3L RAM with ECC	4 GB standard to 64 GB optional DDR4 RAM with error-correcting code (ECC)		
Storage	Up to 2 SSDs, 32 GB to 7,680 GB each, 2.5" SATA III (6.0 GB/s) Multiple SSD options available	Up to 4 SSDs, 32 GB to 7,680 GB each, 2.5" SATA II (3.0 GB/s) Multiple SSD options available	Up to 2 SSDs, 32 GB to 7,680 GB each, 2.5" SATA II (3.0 GB/s) Multiple SSD options available	
Storage Redundancy	N/A	RAID 0, 1, 5, and 10 (hot-swappable)	RAID 0 and 1 (hot-swappable)	
Chassis	19" rack mount, 1U or 3U 19" panel mount, 1U or 3U	19" panel mount, 3U 19" rack mount, 3U	Conductive panel-mount or standard convection wall-mount cooling	
Expansion Slots	Expansion option for 32 additional serial ports (3U only) Expansion option for 24 digital inputs and 8 digital outputs (3U only)	5 PCI expansion card slots (1 PCI, 2 PCIe x1, 2 PCIe x4)	None	2 PCI expansion card slots (1 PCIe x1, 1 PCIe x4)
Power Supply Options	Single (1U) Single or redundant: SEL-9325 (3U)	Single or redundant: SEL-9331	Single (external): SEL-9331	Single (internal): SEL-9331
Power Supply Voltages	125/250 Vdc or 120/240 Vac; 48/125 Vdc or 120 Vac; or 24/48 Vdc	125/250 Vdc or 120/240 Vac; LV 48 Vdc		
Display	Supports up to 3 monitors 4K maximum resolution 1 DisplayPort 1.2 output with Multi-Stream Transport (MST)	Supports up to 3 monitors 4K maximum resolution 1 DisplayPort 1.2 output with MST 2 DVI-D outputs		
USB	2 front USB 3.1 ports 4 rear USB 2.0 ports 1 internal USB 2.0 port	2 front USB 3.1 ports 4 rear USB 3.1 ports 1 internal USB 2.0 port		
Ethernet	1 front Gigabit port, copper RJ45 4 rear Gigabit ports with the following options: • 4 copper RJ45 ports • 4 fiber SFP ports • 2 RJ45 and 2 SFP ports	2 rear Gigabit ports, copper RJ45 Up to 8 additional ports, copper or fiber small form-factor pluggable (SFP), via SEL-3390E4 PCIe cards	2 rear Gigabit ports, copper RJ45	2 rear Gigabit ports, copper RJ45 Up to 4 additional ports, copper or fiber small form-factor pluggable (SFP), via SEL-3390E4 PCIe cards
Serial	16 rear RJ45 EIA-232/422/485 ports (1U) Up to 48 rear RJ45 EIA-232/422/485 ports (3U)	2 rear DB-9 EIA-232 ports Up to 24 additional ports, RJ45 EIA-232/422/485, via SEL-3390S8 PCIe cards	2 rear DB-9 EIA-232 ports	2 rear DB-9 EIA-232 ports Up to 12 additional ports, RJ45 EIA-232/422/485, via SEL-3390S8 PCIe cards
IRIG-B	BNC IRIG-B input and output COM 1–16 serial port IRIG-B outputs COM 17–48 serial port IRIG-B outputs (3U only)	COM 1 serial port IRIG-B input Optional SEL-3390S8 serial port IRIG-B input and outputs	COM 1 serial port IRIG-B input	COM 1 serial port IRIG-B input Optional SEL-3390T Time and Ethernet Adapter Card or SEL-3390S8 Serial Adapter Card for IRIG-B input and output.
Audio	Digital audio output: Intel Display Audio	Analog 3.5 mm TRS jacks: line input, line/headphone output, microphone input Digital audio outputs: DVI-D1, DVI-D2, Intel Display Audio		
Digital and Analog Inputs/Outputs	1 universal input/1 Form C digital output—alarm contact (standard) Expansion option for 24 digital inputs and 8 digital outputs (3U only)	Form C digital output—alarm contact		

*Orderable as a factory-installed option

[†]Model option

SEL Computing Platform Comparison, Continued

selinc.com/products/comparisons/computing-platforms

	SEL-3350	SEL-3355	SEL-3360S	SEL-3360E
BIOS	UEFI boot support Secure boot support	UEFI and legacy boot support Secure boot support		
Trusted Platform Module (TPM)	Infineon SLB 9670AQ TPM 2.0			
Operating Temperature Range	–40° to +85°C (–40° to +185°F)	With E3-1505L CPU: –40° to +75°C (–40° to +167°F) With E3-1505M CPU: –40° to +60°C (–40° to +140°F)		With E3-1505L CPU: –40° to +60°C (–40° to +140°F)
Supported OSs	SEL OSs: • RTAC* • Blueframe* Supported third-party OSs: • Microsoft Windows 10* • Microsoft Windows Server* • Red Hat Enterprise Linux (RHEL) • CentOS Linux • Ubuntu LTS Linux • SUSE Linux	SEL OSs: • Blueframe* Supported third-party OSs: • Microsoft Windows 8 • Microsoft Windows 10* • Microsoft Windows 11* • Microsoft Windows Server* • Red Hat Enterprise Linux (RHEL) • CentOS Linux • Ubuntu LTS Linux • SUSE Linux • VMware ESXi For RTAC functionality with this hardware, please see the SEL-3555.	SEL OSs: • Blueframe* Supported third-party OSs: • Microsoft Windows 8 • Microsoft Windows 10* • Microsoft Windows 11* • Microsoft Windows Server* • Red Hat Enterprise Linux (RHEL) • CentOS Linux • Ubuntu LTS Linux • SUSE Linux • VMware ESXi For RTAC functionality with this hardware, please see the SEL-3560S.	SEL OSs: • Blueframe* Supported third-party OSs: • Microsoft Windows 8 • Microsoft Windows 10* • Microsoft Windows 11* • Microsoft Windows Server* • Red Hat Enterprise Linux (RHEL) • CentOS Linux • Ubuntu LTS Linux • SUSE Linux • VMware ESXi For RTAC functionality with this hardware, please see the SEL-3560E.
Other Features	Conformal coating			
Certifications	• ISO 9001: Designed, manufactured • RoHS • CE: CE Mark EMC Directive, Low-Voltage Directive • UL, cUL: UL 61010-1, C22.2 No. 61010-1RCM • FCC: 47 CFR 15B, Class A • UKCA • RCM • SUSE YES (SEL-3355-2) • VMware-approved hardware (SEL-3355-2)			

*Orderable as a factory-installed option

+Model option