

# SEL Computing Platform Comparison

[selinc.com/products/comparisons/computing-platforms](http://selinc.com/products/comparisons/computing-platforms)

	SEL-3350	SEL-3355	SEL-3360S	SEL-3360E
<b>CPU</b>	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
<b>Memory</b>	8 GB DDR3L RAM with ECC	4 GB standard to 64 GB optional DDR4 RAM with error-correcting code (ECC)		
<b>Storage</b>	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	
<b>Storage Redundancy</b>	N/A	RAID 0, 1, 5, and 10 (hot-swappable)	RAID 0 and 1 (hot-swappable)	
<b>Chassis</b>	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	
<b>Expansion Slots</b>	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)
<b>Power Supply Options</b>	Single (1U) Single or redundant: SEL-9325 (3U)	Single or redundant: SEL-9331	Single (external): SEL-9331	Single (internal): SEL-9331
<b>Power Supply Voltages</b>	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		
<b>Display</b>	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		
<b>USB</b>	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		
<b>Ethernet</b>	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
<b>Serial</b>	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
<b>IRIG-B</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.
<b>Audio</b>	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		
<b>Digital and Analog Inputs/Outputs</b>	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

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	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	<b>SEL OSs:</b> <ul style="list-style-type: none"> <li>• RTAC*</li> <li>• Blueframe*</li> </ul> <b>Supported third-party OSs:</b> <ul style="list-style-type: none"> <li>• Microsoft Windows 10*</li> <li>• Microsoft Windows Server</li> <li>• Red Hat Enterprise Linux (RHEL)</li> <li>• CentOS Linux</li> <li>• Ubuntu LTS Linux</li> <li>• SUSE Linux</li> </ul>	<b>SEL OSs:</b> <ul style="list-style-type: none"> <li>• Blueframe*</li> </ul> <b>Supported third-party OSs:</b> <ul style="list-style-type: none"> <li>• Microsoft Windows 8</li> <li>• Microsoft Windows 10*</li> <li>• Microsoft Windows 11*</li> <li>• Microsoft Windows Server</li> <li>• Red Hat Enterprise Linux (RHEL)</li> <li>• CentOS Linux</li> <li>• Ubuntu LTS Linux</li> <li>• SUSE Linux</li> <li>• VMware ESXi</li> </ul> For RTAC functionality with this hardware, please see the SEL-3555.	<b>SEL OSs:</b> <ul style="list-style-type: none"> <li>• Blueframe*</li> </ul> <b>Supported third-party OSs:</b> <ul style="list-style-type: none"> <li>• Microsoft Windows 8</li> <li>• Microsoft Windows 10*</li> <li>• Microsoft Windows 11*</li> <li>• Microsoft Windows Server</li> <li>• Red Hat Enterprise Linux (RHEL)</li> <li>• CentOS Linux</li> <li>• Ubuntu LTS Linux</li> <li>• SUSE Linux</li> <li>• VMware ESXi</li> </ul> For RTAC functionality with this hardware, please see the SEL-3560S.	<b>SEL OSs:</b> <ul style="list-style-type: none"> <li>• Blueframe*</li> </ul> <b>Supported third-party OSs:</b> <ul style="list-style-type: none"> <li>• Microsoft Windows 8</li> <li>• Microsoft Windows 10*</li> <li>• Microsoft Windows 11*</li> <li>• Microsoft Windows Server</li> <li>• Red Hat Enterprise Linux (RHEL)</li> <li>• CentOS Linux</li> <li>• Ubuntu LTS Linux</li> <li>• SUSE Linux</li> <li>• VMware ESXi</li> </ul> For RTAC functionality with this hardware, please see the SEL-3560E.
Other Features	Conformal coating			
Certifications	<ul style="list-style-type: none"> <li>• ISO 9001: Designed, manufactured</li> <li>• RoHS</li> <li>• CE: CE Mark EMC Directive, Low-Voltage Directive</li> <li>• UL, cUL: UL 61010-1, C22.2 No. 61010-1RCM</li> <li>• FCC: 47 CFR 15B, Class A</li> <li>• UKCA</li> <li>• RCM</li> <li>• SUSE YES (SEL-3355-2)</li> <li>• VMware-approved hardware (SEL-3355-2)</li> </ul>			

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\*Model option