

# ThinkEdge SE70

A versatile gateway for your IoT ecosystem, this new IoT device comes with edge-computing capabilities – Linux processors, up to 8GB DDR4 memory and ultra-fast M.2 PCIe SSD storage. There are plenty of ports and wireless connectivity options to connect everything from sensors, IoT endpoints, and legacy devices to cloud-based servers. Powered by the NVIDIA Jetson Xavier NX, it's designed to empower enterprises and transform your normal IP camera into a computer-vision (CV)-enabled surveillance system.



Lenovo ThinkShield security solutions, including built-in, self-healing BIOS and self-encrypting drives in ThinkEdge® devices, provide comprehensive end-to-end security – from manufacturing and platform security to data protection and device management.

An AI-edge platform for enterprise, powered by NVIDIA® Jetson™ Xavier™ NX platform and supported by AWS Panorama, transforms your business operations and services with its power of automation and analytics.

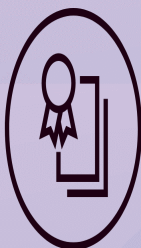
With an ultra-small form factor, the SE70 packs more computing power into a smaller footprint. Easy to mount, it can be tucked behind a monitor, placed under the desk, or mounted on the wall—wherever you like it.

## Rugged compact performance primed for business

Lenovo's range of globally certified ThinkEdge® PCs gives modern businesses greater power in a smaller footprint, so reliable processing power can be discreetly tucked away at the edge of the business, ready for action.

## Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



### Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

## Accessories

### Lenovo Professional Wireless Keyboard & Mouse



- Wireless keyboard and mouse combo with reliable 2.4 GHz wireless connection
- Slim keyboard with number pad, noise-suppression design, dedicated media controls & adjustable tilt legs
- Contoured design of the mouse suits both left-handed & right-handed users

PN: 4X30H56796

### Lenovo Go Wireless Multi-Device Mouse



- Compact ambidextrous design, programmable Utility Button on the side, default functions optimized for Teams calls
- Connects to up to 3 devices via 1x USB-C dongle, 2x Bluetooth 5.0; quick switch button to jump control across devices
- Comes with a blue optical sensor that tracks on most surfaces and wireless Qi or wired USB-C fast-chargeable battery

PN: 4Y51C21217

# ThinkEdge SE70



## Performance

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| <b>Processor</b><br>Nvidia Jetson Xavier NX 8GB /16GB  |
| <b>Operating System</b><br>AWS Panorama SKU<br>- Linux for Tegra (Ubuntu Desktop 18.04, kernel 4.9, Jetpack v4.4 SDK), with AWS Panorama, OTA<br>- Linux for Tegra (Ubuntu Desktop 18.04, kernel 4.9, Jetpack v4.5.1 SDK), with AWS Panorama, OTA, available with OTA patch after December 2022 Generic SKU<br>- Linux for Tegra (Ubuntu Desktop 20.04, kernel 5.10, Jetpack v5.0.2 SDK), with OTA, available after December 2022<br>- Linux for Tegra (Ubuntu Desktop 20.04, kernel 5.10, Jetpack v5.1.1 SDK), with OTA, available after September 22nd, 2023 |

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| <b>Memory</b><br>Up to 16GB LPDDR4x-1866, soldered |
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| <b>Storage <sup>1</sup></b><br>Up to two drives, 16GB eMMC 5.1 on SOM + 1x M.2 SSD<br>• M.2 SSD up to 2TB |
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<sup>1</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

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| <b>Power Supply <sup>*</sup></b><br>65W 89% Adapter (Wide Temperature)<br>DC-In Connector (Wide Voltage 9-48V) |
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## Design

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| <b>Dimensions <sup>2</sup></b><br>1.6L models:<br>191 x 128 x 65 mm (7.52 x 5.04 x 2.56 inches) |
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<sup>2</sup>The system dimensions may vary depending on configurations.

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| <b>Weight <sup>3</sup></b><br>1.6L models:<br>1.857 kg (4.09 lbs) |
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<sup>3</sup>The system weight is approximate and may vary depending on configurations

## Connectivity

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| <b>Ethernet</b><br>2x Gigabit Ethernet, 2x RJ-45 |
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| <b>WLAN + Bluetooth <sup>*</sup></b><br>802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6), Bluetooth 5.1<br>Up to Intel Wi-Fi 6 AX210, Bluetooth 5.1 |
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| <b>Front ports</b><br>4x USB 3.2 Gen 1 (4 ports share 5Gbps bandwidth)<br>1x USB On-The-Go (OTG), USB 2.0 Micro-B, for flashing image only<br>1x headphone / microphone combo jack (3.5mm)<br>1x microSD card slot<br>1x CAN BUS<br>1x HDMI 1.4<br>1x 4-channel DIO (4DI / 4DO) |
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| <b>Rear ports</b><br>2x Serial (RS232 / RS422 / RS485, SDK selectable)<br>2x GbE Ethernet (RJ-45), supports POE (802.3af, PSE 15.4W)<br>1x Slim Tip power connector, for models with AC adapter only<br>1x DC-in connector (4 pin Phoenix connector), for models with DC-in only |
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## Security & Privacy

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| <b>Security</b><br>Kensington MicroSaver Slot |
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## Lenovo services

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| <b>Base Warranty</b><br>Up to 3-year carry-in service |
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## Certifications

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| <b>Green Certifications <sup>4</sup></b><br>CEL<br>JEL<br>Low Halogen<br>RoHS compliant<br>REACH<br>WEEE |
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<sup>4</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

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| <b>Other Certifications</b><br>Microsoft Azure for generic version only<br>AWS IoT Greengrass for generic version only<br>AWS Panorama for AWS version only |
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