

# Lenovo Smart Docking Solutions

A Smarter Way To Work

Lenovo

Rapid transformations in the digital workplace bring with them new obstacles to conquer. The increasing popularity of flexible working means those with distributed offices struggle to keep devices up to date. IT teams are also challenged to remotely manage and diagnose their docks in these dynamic environments.

It's no secret. When workers are mobile and connect from various locations, agile technology and universal connectivity become vital to success.

Our new Smart Docks are explicitly designed to help modern workplaces overcome these strains and make the most of remote working.

By combining our leading hardware with the latest Microsoft Azure Sphere technology, we've created a new breed of cloud-based docks that are more intelligent, dynamic, and secure.

With Smart Docks, IT teams can remotely manage devices without connecting to a PC, keeping workers productive no matter where they sit.

## How Do Smart Docks Simplify Your IT Effort in Remote Workspace?



### Productivity

Keep smart docks up-to-date and decrease worker downtime by centrally managing and scheduling firmware updates for off-peak hours.



### Visibility

Improve enterprise intelligence by reporting all connected devices information including the docks, monitors, flash/hard drives, and other USB devices.



### Saving

Reduce support costs and simplify technical support by giving your IT team the tools to remotely manage your docks anywhere in the world.



# Truly Universal Compatibility

ThinkPad Smart Docks deliver a truly universal experience. Supporting both Thunderbolt™ 3 and 4, plus USB 4™ and USB-C connectivity, and with extended compatibility for a wide range of notebook brands<sup>1</sup>, they're perfect for IT to manage mixed-PC fleets seamlessly.

# Remote Firmware Updates

Traditionally, updating a fleet of docks required to connect a PC to the dock, but this is no longer the case. Our Smart Docks make it possible for IT managers to update the firmware of their docks 100% remotely, without connecting their PC. When updating a Smart Dock, IT managers can use the Smart Dock Console to silently check firmware versions, download the latest firmware, and update the dock whenever IT managers plan to do.

# Remote Monitoring

The Smart Dock Console provides a toolkit of remote management solutions that allow IT managers to monitor their docks. They can monitor the dock's power status, devices, ports, and firmware versions - all from one dashboard. Giving IT managers an all-in-one console streamlines their workflow and reduces the time required to monitor their docks.

# Enhanced Reporting

Monitoring the status of a dock and the devices it interacts with is an essential role of an IT manager. To make their workflow more efficient, we have enhanced the experience by adding detailed reports and analytics to monitor their docks. They can gather information such as a dock's firmware version, dock serial number, dock location, monitor type, and more. We've added filtering, too, so they can quickly find the information they need and get back to more critical tasks.

# Enterprise-Level Security

Security is vital for any business, which is why our Smart Docks are equipped with cutting-edge cybersecurity technology. Packed with innovative features from Microsoft Azure Sphere and Azure Cloud Secure, you can rest assured your docks are safe at all times. With unparalleled security from chipset to OS, as well as access to exclusive expertise and resources, protecting your hardware, OS, and cloud devices has never been easier.

## SMART DOCK SPECIFICATIONS



### ThinkPad Universal USB-C Smart Dock

- Max. 3 x 4K monitors<sup>2</sup>
- 3 x USB-A 3.1 Gen 2<sup>3</sup>, 2 x USB-A 2.0<sup>3</sup>, 1 x USB-C data port
- Dynamic power charging 65W on ThinkPad with Rapid charging, max. 100W<sup>4</sup>



### ThinkPad Universal Thunderbolt™ 4 Smart Dock

- 4 external monitors, max. 1 x 8K or 4 x 4K<sup>2</sup>
- 4 x USB-A 3.1 Gen 2<sup>3</sup>, 1 x USB-C data port, 1 x Thunderbolt™ 4 downstream video port @ 40 Gbps
- Dynamic power charging max. 100W to laptop

<sup>1</sup> Lenovo USB-C and Thunderbolt™ Docks function with laptops that support industry standard USB-C Alt-Mode or Thunderbolt™ protocols through their Type-C™ port. User may experience reduced performance when not used with matching protocol.

Lenovo USB-C and Thunderbolt™ Docks support additional features, such as MAC address pass-through WOL and mirrored power button, on most Lenovo ThinkPad laptops, but such features may not be available on certain other Lenovo laptops or non-Lenovo branded laptop systems.

<sup>2</sup> The real resolution will depend on your PC and Monitor capability.

<sup>3</sup> Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2 & 20 Gbit/s for USB 3.2.

<sup>4</sup> When 135W AC connected.