

V1.0 FYQ1 2019

# ACCELERATE PROFITABILITY WITH LENOVO DESKTOPS FOR FINANCIAL SERVICES

Lenovo



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[www.lenovo.com](http://www.lenovo.com)

## EQUIPPING THE FINANCIAL SERVICES INDUSTRY WITH NEXT-GEN TECHNOLOGY

The Financial Services Industry has always been the fastest to acknowledge and adapt to newer technologies. It is therefore not surprising that technologies like AI, Robotic Process Automation (RPA) analytics, IoT, and Big Data are shaping it today. To keep up with the constantly evolving customers of today, organizations need to be a step ahead especially with regard to technology. They not only need high-performing devices but also highly secure devices. Here are some common challenges financial services organizations face today:

- **Upgrading legacy infrastructure**
- **Mitigating security risk**
- **Adapting to newer technologies**

To overcome these hurdles, businesses must invest in a technological architecture that enables their workforce to achieve maximum efficiency in order to enhance customer experience. **Lenovo has a comprehensive portfolio of hardware and software solutions designed to transform the financial services industry for the needs of tomorrow.**

## WHY LENOVO DESKTOPS FOR FINANCIAL SERVICES

Professionals in the financial services industry need devices that score high on security and performance. The ThinkCentre Series and Lenovo desktops are built with the latest generation processors, powerful memory, extensive storage capabilities, and solid durability. Real-time data monitoring, auditing, and analyzing complex datasets is exceptionally easy on these desktops that enable seamless multitasking with modern connectivity options.



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# THINKCENTRE M920 TINY AND THINKCENTRE M720 TINY

Tiny PCs to Handle Big Money

## THINKCENTRE M920 TINY

- Processor**  
Up to 8<sup>th</sup> Generation Intel® Core™ i7 vPro™ Processor
- Storage**  
2.5" HDD  
PCIe add-on cards
- Graphics**  
Intel® Integrated Graphics
- Memory**  
Up to 2GB DDR4  
2666MHz,  
Intel® Optane™
- Security**  
HW TPM 2.0,  
Smart USB protection,  
Kensington® cable lock,  
Chassis E-Lock

## THINKCENTRE M720 TINY

- Processor**  
Up to 8<sup>th</sup> Generation Intel® Core™ i7 Processor
- Storage**  
Up to 1TB PCIe SSD,  
Up to 1TB 7200rpm,  
1TB 5400rpm
- Graphics**  
Intel® Integrated Graphics
- Memory**  
Up to 2GB DDR4  
2666MHz,  
Intel® Optane™
- Security**  
HW TPM 2.0,  
Smart USB protection,  
Kensington® cable lock,  
Chassis E-Lock

### Target User

Professionals who work on data-intensive files and need multi-monitor support.

### USE CASE

#### Customer Analytics and CRM

Professionals in the financial services industry like portfolio managers who manage large volumes of customer data can rely on the **Intel® Optane™** memory, **Intel® Turbo Boost** technology, and **Discrete Graphics** to run complex financial software without a hitch. Plus, users can connect up to three independent 4K displays for convenient data comparison.



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LENOVO PROFESSIONAL WIRELESS KEYBOARD AND MOUSE COMBO

**ENHANCED USER COMFORT**

**Key Feature**  
Plug and Play convenience

**Use Case**  
Banking professionals can conveniently connect both keyboard and mouse using a micro wireless receiver. This combo offers a seamless typing and navigation experience. The full-size keyboard comes with numeric keys while the mouse offers an ambidextrous design.



THINKVISION T24m (23.8")

**MULTITASK CONFIDENTLY**

**Key Feature**  
USB Type-C connectivity

**Use Case**  
Client and customer facing professionals in the financial industry can connect multiple peripherals via a USB Type-C single-cable connection.



THINKCENTRE T10 SINGLE/DUAL MONITOR STAND

**COMFORTABLE VIEWING**

**Key Feature**  
Convenient mounting for a clutter-free workspace

**Use Case**  
Portfolio and asset managers can conveniently connect monitors using this stand to view customer portfolios effectively.



THINKVISION P27h

**EXCEPTIONAL VISUAL CLARITY**

**Key Feature**  
Enterprise-grade wide color gamut and image accuracy

**Use Case**  
The wide viewing angle and pre-calibrated color accuracy (average  $\Delta E < 2$ ) enable analysts to work on color-critical content tasks with utmost ease.



KENSINGTON MICROSAVER™ DS 2.0 CABLE LOCK

**PHYSICAL DEVICE SECURITY**

**Key Feature**  
Physical device protection

**Use Case**  
Financial analysts can prevent device theft by physically securing their device to an immovable object.



THINKCENTRE TINY CLAMP BRACKET MOUNT KIT II

THINKCENTRE TINY VESA MOUNT II

**MORE DESK SPACE**

**Key Feature**  
Flexible and easy mounting

**Use Case**  
These solutions help to securely mount ThinkCentre Tiny desktops on the wall, offering more cubicle space.



THINKVISION P44w (43.4")

**ENHANCED PERIPHERAL VISION**

**Key Feature**  
One key KVM picture-by-picture switch and picture-in-picture functionalities

**Use Case**  
The picture-by-picture functionality which supports video inputs from two sources and picture-in-picture functionality that improves efficiency can help financial analysts reach new levels of productivity.

**COLLABORATE SECURELY**

**Key Feature**  
User authentication

**Use Case**  
This VoIP monitor enables secure conferencing via the IR Camera with Windows Hello facial recognition, which enables authorized login and prevents identity theft.



IR CAMERA WITH WINDOWS HELLO

THINKVISION T22v (21.5")



Powered by Intel® Core™ Processors

# LENOVO V530 TOWER/SFF AND LENOVO V330 TOWER

Ace the Number Game with Power and Style

## LENOVO V530 TOWER AND SFF

- Processor**  
Up to Intel® Core™ i7 Processor
- Storage**  
Up to 265GB PCIe SSD
- Graphics**  
NVIDIA® GT730 2GB GDDR3 VGA+HDMI, NVIDIA® GT730 1GB GDDR3 DP+DP, Intel® Integrated Graphics
- Memory**  
Up to 32GB DDR4 2666MHz
- Security**  
HW TPM 2.0, Smart USB protection, Kensington® cable lock

## LENOVO V330 TOWER

- Processor**  
Intel® Pentium® J5005 1.5GHz 10W, Intel® Celeron® J4005 2.0GHz 10W Processors
- Storage**  
1TB 7200rpm 3.5" 500GB 7200rpm 3.5" 128GB SATA SSD 2.5"
- Graphics**  
Intel® Integrated HD Graphics 505 (for Intel® Pentium®), Intel® Integrated HD Graphics 500 (for Intel® Celeron®), Optional NVIDIA® GT730 1GB GDDR5
- Memory**  
Up to 8GB DDR4 2400MHz
- Security**  
Smart USB protection, Bluetooth® lock

### Target User

Professionals in the financial industry who need to validate complex data and reports as a day-to-day activity.

### USE CASE

#### Data Security

Professionals like stock brokers and portfolio managers can keep their data safe with advanced security features. The **fTPM chip\*** encrypts user data, while **BIOS-based Smart USB protection** and **Bluetooth® lock\*\*** prevent unauthorized access to data.



LENOVO V330 TOWER

LENOVO V530 TOWER

LENOVO V530 SFF

\* ONLY FOR V530 TOWER AND SFF  
\*\* ONLY FOR V330 TOWER



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## ACCESSORIES

### REMARKABLE EXPERIENCE

#### Key Feature

Premium typing and navigation experience

#### Use Case

In-branch services professionals can easily make data entries and navigate through datasets effortlessly with this combo. The full-size keyboard comes with numeric keys while the mouse offers an ambidextrous design.



LENOVO PROFESSIONAL WIRELESS KEYBOARD AND MOUSE COMBO



IR CAMERA WITH WINDOWS HELLO



THINKVISION T22v (21.5")

### SECURE YOUR IDENTITY

#### Key Feature

User authentication

#### Use Case

With Windows Hello facial recognition through the IR camera on the ThinkVision T22v monitor, users can get assured identity security.

LENOVO SECURE DESKTOP DRIVES



### PROTECT DATA

#### Key Feature

Keypad PIN authentication

#### Use Case

Financial planners can transfer data worry-free with the brute-force attack protection that automatically locks the drive and prevents data breaches.

# THINKCENTRE M920z AIO (23.8") AND THINKCENTRE M820z AIO (21.5")

All-in-Ones that Account for Maximum Productivity

Lenovo

## THINKCENTRE M920z AIO

### Display

23.8-inch FHD (1920 x 1080) wide viewing angle, anti-glare and optional 10-point multitouch

### Processor

Up to 8<sup>th</sup> Generation Intel® Core™ i7-8700 6 core Processor with vPro™

### Storage

Up to 1TB SATA 2.5" HDD, Up to 1TB M.2 PCIe SSD, Optional 16GB

### Memory

Up to 16GB DDR4 2666MHz (Supports up to 32GB) Intel® Optane™

### Security

TPM 2.0, Intrusion switch, Camera lock, BIOS-based Smart USB protection, Individual USB port disable, Computrace

## THINKCENTRE M820z AIO

### Display

21.5-inch FHD (1920 x 1080) wide viewing angle, anti-glare, and optional multi-touch

### Processor

Up to 8<sup>th</sup> Generation Intel® Core™ i7-8700 6 core with vPro™, Intel® Pentium® Gold G5400 Processors

### Storage

Up to 1TB 7200rpm, Up to 1TB M.2 PCIe SSD, Optional 16GB

### Memory

Up to 16GB DDR4 2666MHz (Supports up to 32GB), Intel® Optane™

### Security

TPM 2.0, Intrusion switch, Camera lock, BIOS-based Smart USB protection, Individual USB port disable, Computrace

### Target User

Professionals who need to run complex software and applications for enhanced data visualization.

### USE CASE

#### Customer Analytics and CRM

Professionals who manage large volumes of customer data like financial analysts can multitask effectively with a combination of Intel® Optane™ memory and Intel® Turbo Boost technology. They can also view data clearly as these devices come with Discrete Graphics.



THINKCENTRE M920z AIO

THINKCENTRE M820z AIO

## ACCESSORIES

### ANALYZE WITH EFFICIENCY

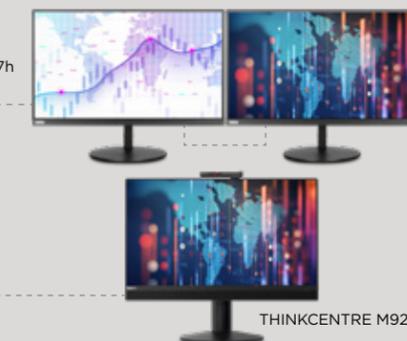
#### Key Feature

Daisy chaining capabilities

#### Use Case

Portfolio managers can analyze large volumes of data effortlessly by daisy-chaining the ThinkVision P27h monitor, which allows them to see more and do more.

2x THINKVISION P27h



THINKCENTRE M920z AIO



LENOVO PROFESSIONAL WIRELESS KEYBOARD AND MOUSE COMBO

### EXPERIENCE IMPROVED COLLABORATION

#### Key Feature

Precision tracking and comfortable typing experience

#### Use Case

Professionals working on omni-channel services can sift through spreadsheets, navigate and enter data effortlessly.



LENOVO FINGERPRINT BIOMETRIC USB MOUSE

### PROTECT CUSTOMER INFORMATION

#### Key Feature

Prevents unauthorized access to the device

#### Use Case

In-branch services professionals can prevent unwarranted access to their device with this Windows Hello certified mouse.



Powered by Intel® Core™ Processors

# THINKCENTRE TINY-IN-ONE 27 (27")

Efficient Device for Increased Profitability

Lenovo

## THINKCENTRE TINY-IN-ONE 27

**Display**  
27 inches

**Resolution**  
2560 x 1440 pixels

**Compatibility**  
ThinkCentre Tiny Series  
ThinkCentre Nano Series  
ThinkStation Tiny Series

**Response Time**  
14ms (without overdrive)  
6ms (normal mode)  
4ms (extreme mode)

**Security**  
Windows Hello  
facial recognition,  
ThinkShutter camera  
cover, Kensington™  
lock slot

### Target User

Frontline professionals who need to quickly access customer information and provide prompt services.

### USE CASE

#### In-Branch Services

Professionals in the financial industry who work as frontline staff, can tackle day-to-day tasks efficiently while ensuring critical information is protected with the advanced security features. The modular TIO offers the performance and flexibility of a separate desktop and display.



THINKCENTRE TINY-IN-ONE 27

## ACCESSORY



LENOVO PROFESSIONAL WIRELESS KEYBOARD AND MOUSE COMBO

### IMPROVED USER COMFORT

#### Key Feature

Convenient typing and navigation

#### Use Case

The responsive, ergonomic keyboard with numeric keys and ambidextrous mouse allow frontline professionals to comfortably enter large volumes of information and navigate easily.



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# THINKCENTRE M920x TINY

Powered to Maximize Profits

## THINKCENTRE M920x TINY

### Processor

Up to Intel® 8<sup>th</sup> Generation Core™ i7 vPro™ (65W) Processor

### Storage

Supports 1 x HDD and two M.2 PCIe SSD (Total 3TB Storage), Up to 1TB 7200rpm HDD, Up to 1TB PCIe M.2

### Graphics

AMD Graphics X6

### Memory

2 DDR4 SODIMM 2666MHz

### Security

HW TPM 2.0, BIOS-based Smart USB protection, Kensington® cable lock

### Target User

For professionals who have high processing needs to effortlessly toggle between heavy files and switch between multiple applications seamlessly.

### USE CASE

#### Optimized Back-End Operations

Professionals in the back-end operations service can handle large files and applications effortlessly with the **RAID technology** that enables high responsiveness and minimizes the risk of hard drive failure ensuring unimpeded productivity.



THINKCENTRE M920x TINY



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## ACCESSORIES

### SEAMLESS OPERATIONS

#### Key Feature

Thunderbolt™ 3 port

#### Use Case

The Thunderbolt™ 3 port enables a one-cable connection that not only offers lightning-fast data transfers but also allows users to charge their devices simultaneously.



THINKVISION X1 GEN 2 (27")



LENOVO PROFESSIONAL WIRELESS KEYBOARD AND MOUSE COMBO

### EFFICIENT TYPING AND NAVIGATION

#### Key Feature

Modern wireless combo

#### Use Case

The micro wireless receiver conveniently connects both input devices. The mouse ensures precision tracking while the full-size keyboard with numeric keys provides a comfortable typing experience.

### SUPERIOR VIEWING EXPERIENCE

#### Key Feature

IPS display with 99% sRGB high color gamut

#### Use Case

Professionals in the backend operations can improve task executions with vivid and accurate visuals for enhanced data analysis.



THINKVISION T24d (24")

# HIGHLIGHT TECH

Professionals in the financial industry need technologies that help them boost their performance and enable maximum productivity.

LENOVO'S PORTFOLIO OF DESKTOPS IMPROVES PRODUCTIVITY WITH TECHNOLOGIES SUCH AS:



## Intel® Turbo Boost Technology

Financial analysts who work on and manage large datasets every day require devices with high-performance capability. **Intel® Turbo Boost** technology accelerates the PC's processor and graphics performance and enables the cores to run faster than their rated frequency, maximizing processing power when the workload demands additional performance.



## Intel® Optane™

For financial professionals who multitask and need high PC responsiveness, **Intel® Optane™** memory accelerates PC performance to handle intensive tasks without any lag. **Intel® Optane™** is a unique combination of a new memory class called **Intel® 3D XPoint™** and **Intel® Rapid Storage Technology** that accelerates system performance and retains HDD capacity at SSD-like speed.



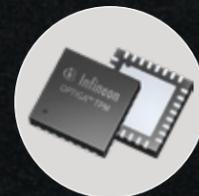
## Discrete Graphics

Discrete graphics offer sharper visuals and an enhanced viewing experience that enable financial analysts to view a multitude of charts and graphics without missing out on any detail.



## RAID Technology

Redundant Array of Independent Disks (RAID) increases performance by allowing multiple drives to process I/O requests simultaneously. It can also prevent data loss in case of drive failure by reconstructing (or rebuilding) the missing data from the failed drive using the data from the remaining drives.



## fTPM 2.0 Chip

To make security top-notch in the financial industry, these desktops come with integrated firmware. The fTPM 2.0 chip encrypts data, providing hardware-based security including the generation and storage of cryptographic keys, preventing data loss.



## BIOS-based Smart USB Protection

Professionals in the financial industry can keep business data safe with this BIOS-based security feature. Smart USB protection allows users to configure the USB ports to respond to authorized devices, preventing unwarranted copying of files, while keeping the ports functional for input devices like mouse and keyboard.



## Bluetooth® Lock

The Bluetooth® Lock automatically prevents access to data and secures the device when users are not nearby, guarding against unauthorized access to data.



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# 5 REASONS WHY LENOVO IS A DIFFERENCE MAKER



Trusted around the world



Expertise across categories



Confidence in our products



Business-boosting technology



Flexible support network



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