Lenovo Product Portfolio

DeskTop

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**Smarter
technology
for all**

Lenovo

PC Partner Authorized — Lenovo

D&A Deen and Associates
Software Architects

Prospect, I. Consultants Inc
Partner website ›

Welcome

Desktops / All-In-Ones

Did you know?

- Integrating emerging technologies such as IoT, AR, and AI, Lenovo designed an entirely automated, unstaffed convenience store of tomorrow in Beijing.

- Lenovo manages 8,000 orders a day, 80% of which are small-scale orders of less than five units.

- Goldman Sachs counts retail among the first markets to be disrupted by AR/VR technologies.

- With 46 world-class labs, 6500 globally recognized patents to its name and 100+ major design awards, Lenovo has a legacy of innovation.

Desktops / All-In-Ones

Lenovo desktops offer flexibility for retail enterprises and include sleek space-saving all-in-ones and micro-desktops that can be hidden from view. Each device has different performance and future upgrade capabilities, designed to meet your changing needs over time.

ThinkCentre M9 Series Tiny	ThinkCentre M9 Series Desktop		
ThinkCentre M8 Series Tiny	ThinkCentre M8 Series Desktop	ThinkCentre Tiny-in-One Series	ThinkCentre M Series All-in-One
ThinkCentre M7 Series Tiny	ThinkCentre M7 Series Desktop		
ThinkCentre M6 Series Tiny	Lenovo V Series Desktop		Lenovo V Series All-in-One
ThinkEdge			
ThinkCentre Nano Series	ThinkCentre Neo		

Micro Desktops

With enterprise-grade security features and flexible expandability options, this micro desktop empowers retailers to stay agile and responsive in an ever-evolving market landscape.

Towers

From inventory management to point-of-sales operations and data analysis, our range of desktop towers cater to diverse retail software needs, ensuring seamless integration and efficient workflow.

Modular All-In-Ones

Seamlessly integrating a Tiny PC and display within the monitor, our modular AIO caters to the dynamic needs of retail industry professionals by enhancing collaboration, streamlining workflows and compatibility with ChromeBox and Thin Clients.

Regular All-in-Ones

All-in-One desktops save space by integrating the PC into the display and have built-in web cams and speakers and require only one power cable.

ThinkCentre M75n

Not much bigger than a smartphone, our smallest PC is perfect for use in retail stores – either as a POS device or to power digital signage. Place on or under a payment desk, mount behind a display, or integrate into self-service retail kiosks. The Smart Power On feature allows users to power on the desktop remotely using a keyboard shortcut - ideal if the device is out of reach.
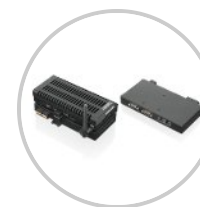

Remote Power On
via USB

ThinkCentre M75n IOT

Retail organizations can leverage this fully-equipped gateway device with their existing ecosystem of sensors, RFID tags, cameras and other IoT devices - to analyze buyer behaviour, drive new or personalized retail experiences and even for more effective inventory management. Thanks to the ultra-compact design, it can be placed almost anywhere and used to power digital signage. It comes with powerful AMD Athlon processors for faster data processing and application responsiveness.

optional I/O
expansion box

Key Specs

up to AMD Ryzen Pro 5 processor

AMD Radeon Vega 6/8 Graphics in processor

Powered by Windows 10 Pro

Key Specs

up to AMD Athlon Silver processor

AMD Radeon graphics in processor

Powered by Windows 10 Pro

ThinkCentre M75n Thin Client

Not much bigger than a smartphone, our smallest PC is perfect for use in retail stores – either as a POS device or to power digital signage. Rapidly expand to new stores and secure customer data with a distributed cloud-based computing solution. Enable desktop virtualization with a choice of operating systems - Windows IoT Enterprise or Linux-based Lenovo Terminal Operation System.

not much bigger than a smartphone

Key Specs

AMD Ryzen 3 Pro 3300U processor

AMD Radeon Vega 6 Graphics in processor

Windows 10 IoT Enterprise -or- LeTOS V2 (Lenovo Terminal Operating System, Linux-based)

ThinkCentre M90n Nano

Not much bigger than a smartphone, our smallest PC is perfect for use in retail stores – either as a POS device or to power digital signage. It can be placed on or under a payment desk, mounted behind a display or on a wall, or integrated into self-service retail kiosks. The Smart Power On feature allows users to power on the desktop remotely using a keyboard shortcut.

full range of connectivity ports

Key Specs

up to 8th Gen Intel Core i7 processor

Intel UHD Graphics in processor

Powered by Windows 10 Pro

ThinkCentre M90n Nano IoT

As an IoT gateway, this device allows sensors and devices in retail stores, RFID tags, kiosks and cameras, to inter-communicate. Data processing can be done in the cloud or on the device. Other uses cases include using Bluetooth to communicate with beacons that push notifications to customers' smartphones, or powering self-serve kiosks and digital signage. For inventory management and warehousing, it can help manage supplies and deliveries by connecting to cameras, RFID readers and other sensors.

extensive I/O options

Key Specs

Intel Celeron or 8th Gen Core i3 processor

Intel UHD Graphics in processor

Powered by Windows 10 Pro or Windows 10 IoT Enterprise

ThinkCentre M625q Tiny Thin Client

Rapidly expand to new stores and secure customer data with a distributed cloud-based computing solution. Enable desktop virtualization with a choice of operating systems - Windows IoT Enterprise, Windows Embedded Standard 7, or Linux-based Lenovo Terminal Operation System.

install in a Tiny-in-One

Key Specs

AMD 7th Gen E2-9000e processor

AMD Radeon graphics in processor

Windows Embedded Standard 7 V2 (WES 7 V2) -or- Windows 10 IoT Enterprise -or- LeTOS V2 (Lenovo Terminal Operating System, Linux-based)

ThinkCentre M70q

Thanks to its ultra-compact 1-litre design and sleek aesthetics, this micro-desktop can be used as part of any POS solution - hide it under a retail kiosk or mount it behind a display. Store managers and billing staff can handle transactions with ease with its powerful processor and storage configurations. It comes with optional WiFi 6 that enables faster internet speeds with compatible routers - useful in stores where multiple devices share a network.

Power on via keyboard shortcut

Key Specs

Intel vPro® with Intel® Core™ i7 processor

Intel HD Graphics in processor

Windows 11 Pro, Windows 11 Home, Windows 11 Home Single Language, Ubuntu Linux

ThinkCentre M70s

All-new compact design has an intelligent cooling system which improves airflow through critical components, potentially lengthening the lifecycle and enabling improved performance or 3-5dB noise reduction, depending on the mode selected. 128GB memory capacity, space to install up to 3 storage devices (1x PCIe SSD and 2x HDD) and a graphics card, mean this desktop can be configured for a wide range of usage scenarios within the retail environment, including kiosks, digital signage and POS.

Tool-less design

Key Specs

up to 10th Gen Intel Core i9 processor

optional AMD Radeon 520 graphics

Powered by Windows 10 Pro

ThinkCentre M70t

New design with enhanced security features, more storage options and 128MB memory capacity, enabling retail analysts, designers and managers to work seamlessly across multiple applications. The product size has been reduced from 15L (ThinkCentre M720t) to 13.6L without compromising productivity; install up to 3 storage devices and up to AMD Radeon RX 550X graphics, still with space for an optical drive, additional PCIe card and brackets for optional ports.

Padlock loop

Key Specs

up to 10th Gen Intel Core i9 processor

optional up to AMD Radeon RX 550X, 4GB

Powered by Windows 10 Pro

ThinkCentre M720s

40% smaller than a typical desktop computer, this PC is a favourite amongst retailer buyers looking for a system they can build a POS solution around. Place discretely under a cashier desk or integrate inside a self-service terminal. Configure with SSD storage and an Intel Core™ processor to create an ultra-responsive solution, or use it to drive in-store digital signage with support for 3 or more displays at 4K resolution.

convenient front-mounted ports

Key Specs

up to 9th Gen Intel Core i9 processor

optional NVIDIA GeForce GT 730 or AMD Radeon 520 graphics

Powered by Windows 10 Pro

ThinkCentre M720t

From optional dust filters to smart security features, there's a lot more thinking behind a ThinkCentre than your average desktop. This model has the new E-Lock feature, which prevents unauthorized access to the inside of the PC, but can be electronically unlocked from the BIOS or using remote management tools. No wonder ThinkCentre powers the world's leading businesses, and can be found in warehouses, retail stores and offices around the world.

connectivity & expansion options

Key Specs

up to 9th Gen Intel Core i9 processor

optional NVIDIA GeForce GT 730 or AMD Radeon 520 or RX 550X graphics

Powered by Windows 10 Pro

ThinkCentre M725s

40% smaller than a typical desktop computer, this PC is a favourite amongst retailer buyers looking for a PC-based POS solution. It can be placed discretely under a cashier desk or integrated inside a self-service information or checkout terminal. Configure with SSD storage and the powerful AMD Ryzen™ Pro processor to create an ultra-responsive solution, or use it to drive in-store digital signage with support for 3 or more displays at 4K resolution.

footprint reduced by 25%

Key Specs

up to AMD Ryzen 7 Pro processor

optional NVIDIA GeForce GT 730 2GB graphics

Powered by Windows 10 Pro

ThinkCentre M80s

40% smaller than a typical desktop computer, this PC is a favourite amongst retailers looking for a PC-based POS solution. It can be placed discretely under a cashier desk or integrated inside a self-service information or checkout terminal. Configure with SSD storage and an Intel Core processor to create an ultra-responsive solution, or use it to drive in-store digital signage with support for 3 displays at up to 4K resolution.

supports up to 3 displays

Key Specs

up to 10th Gen Intel Core i9 processor

optional AMD Radeon 520 graphics

Powered by Windows 10 Pro

ThinkCentre M80t

This desktop tower features an all-new 'raven black' design with sleek air intakes, improved cooling performance and TUV Low Noise certification. Many configurations support the latest vPro remote management capabilities, enabling remote diagnosis and repair by IT teams - helping to reduce maintenance costs. The huge range of expansion options make it suitable for a wide range of users - retail analysts, administrators, designers and more.

new design

Key Specs

Intel Celeron, Pentium, 10th Gen Core i3 / i5 / i7 / i9

AMD Radeon graphics 610 / 630 (Integrated), AMD Radeon 520AMD Radeon RX 550, XNVIDIA GeDorece GT 730

Windows 11 Pro, Windows 11 Home, Windows 11 Home Single Language, Windows 11 DG Windows 10 Pro 64, Windows 10 Pro 64, Windows 10 Home 64, Windows 10 Home 64 Single Language, Windows 10 IoT Enterprise, Ubuntu Linux

ThinkCentre M90s

Compact 8.2L design is about 40% smaller than a typical desktop tower, making it ideal for vertical or horizontal placement on payment desks and kiosks. Comes with 9x USB and 1x serial port for connection to POS devices. With 3x PCIe expansion slots, optionally add a PCIe COM card with 4 more serial ports to support older technology or specialist set-ups.

padlock loop

ThinkCentre M90t

Our most powerful and expandable desktop supports up to 5 onboard storage drives, Intel Core i9 processors with up to 10 CPU cores, powerful graphics, numerous security features and the latest vPro remote management technologies, ensuring project managers and designers have the tools they need to perform. Security features include a self-healing BIOS, USB protection features to prevent data transfer, and an optional chassis eLock to secure components from the inside.

4 expansion slots

Key Specs

up to 10th Gen Intel Core i9 processor

optional AMD Radeon 520 graphics

Powered by Windows 10 Pro

Key Specs

up to 10th Gen Intel Core i9 processor

optional up to NVIDIA Geforce RTX 2060, 6GB

Powered by Windows 10 Pro

ThinkCentre M920s

40% smaller than a typical desktop computer, this device can power any POS solution. Place discretely under a cashier desk or integrate inside a self-service terminal. Use it to drive in-store digital signage with support for up to 5 displays with the optional graphics card.

wide-ranging port configuration

Key Specs

up to 9th Gen Intel Core i9 processor

optional NVIDIA GeForce GT 730 or AMD Radeon 520 graphics

Powered by Windows 10 Pro

ThinkCentre M920t

Our most powerful and feature-rich desktop supports multiple storage devices, powerful graphics cards, numerous security features and the latest remote management technologies. It's also thoughtfully designed with a carry handle making it easier to relocate, front-accessible USB ports including a USB-C port to charge mobile devices, optional dust filters, and tool-less access to upgrade many of the components.

optional removable storage drive

Key Specs

up to 9th Gen Intel Core i9 processor

optional AMD Radeon 520 or RX 550X, or NVIDIA GeForce GT 730 or GTX 1060 graphics

Powered by Windows 10 Pro

ThinkCentre M70a

For store assistants, daily operations are made easier with this all-in-one computer that can easily run POS software, cloud-based or local inventory systems and other applications. Connect barcode scanners, credit card readers and other POS devices through the onboard USB ports. The compact design and integrated cable management make it easier to deploy this in retail environments where space may be at a premium.

integrated cable
management

ThinkCentre M90a

This premium 23.8"" all-in-one includes advanced features like vPro manageability enabling remote repairs and updates across a large number of devices simultaneously. For in-store use, the optional PrivacyGuard screen renders the display unreadable except for the operator stood directly behind it. Other security features include individual USB port disablement and Smart USB Protection which supports connected POS peripherals but prevents data being transferred from the PC.

PrivacyGuard
button

Key Specs

up to 10th Gen Intel Core i9 processor

21.5"" Full HD (1920x1080) screen, IPS, 1000:1 contrast ratio, 250 nits

Powered by Windows 10 Pro

Key Specs

up to 10th Gen Intel Core i9 processor

23.8"" PrivacyGuard screen, Full HD (1920x1080), IPS, 1000:1 contrast ratio, 350 nits
23.8"" Full HD (1920x1080) screen, WVA, 1000:1 contrast ratio, 250 nits (touch)

Powered by Windows 10 Pro

Deen and Associates
Software Architects

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