

# ThinkCentre M75n IoT Thin Client

Commercial and industrial environments require devices that can not only deliver what is required of them in terms of productivity, but also the ability to cope with the real and harsh locales they are placed in, from retail shop floors to manufacturing plants and toll booths to airport immigration desks. As the latest example of Lenovo's commitment to leading the world's intelligent transformation with cutting-edge technology that drives automation and data exchange, the ThinkCentre M75n IoT Thin Client delivers in full.

At only 550 ml, the ThinkCentre M75n IoT Thin Client is a powerful Nano device that efficiently and securely processes data from multiple sources simultaneously before sending it to the cloud or data center. Backed by the Think brand legacy of quality, the ThinkCentre M75n IoT Thin Client is tough enough to withstand industrial environments of up to 50°C/122°F. It's also protected by ThinkShield, so users can trust that their critical data and business technologies will be secure.



Smarter  
technology  
for all

Lenovo

AMD  
RYZEN  
PRO

# ThinkCentre M75n IoT Thin Client



## MAXIMUM MANAGEABILITY

On walls to inside a cash wrap to almost anywhere on a manufacturing or warehouse floor, you can mount the ThinkCentre M75n IoT Thin Client wherever is most convenient for your business and data gathering needs. At only 34.5 mm thin—that's equal to three phones stacked—this device can fit in the tightest of places or hide out of sight. Yet it doesn't sacrifice size for connectivity. In addition to an impressive list of I/O ports, the M75n IoT Thin Client supports WiFi, Bluetooth®, LPWAN, and 4G/LTE WWAN wireless connections to efficiently transport data to the cloud or data center. It's also easy to manage using Fusion DM which is included free of cost.



## POWERFUL PERFORMANCE

Packed with a powerful AMD Athlon™ processor, the M75n IoT Thin Client is able to process and connect to multiple data sources efficiently and while communicating with VDI systems in the cloud or data center. It even makes connected apps more responsive and more robust, contributing to increased savings in network and computing resources.



## SECURITY INSIDE AND OUT

The M75n IoT Thin Client has built-in security features, such as a dTPM 2.0 chip, Smart USB protection, individual USB port disablement, and a chassis intrusion switch, plus many more security features that can be customized to meet your unique needs. A Kensington™ Cable Lock slot provides physical security to protect against theft.



## TOTALLY MANAGEABLE

The ThinkCentre M75n-IoT Thin Client is very easy to deploy and manage thanks to the free of cost, included management software, Fusion DM. Update operating system images, perform security updates, install new drivers or applications and much more, remotely from any location using a browser.



## POWERFULLY PRODUCTIVE

The M75n IoT Thin Client features TrueZero, that auto-configures the device on boot allowing fast deployment of devices, and FastStart that brings up the OS within a few seconds increasing user productivity. The M75n IoT Thin Client has all the ports users need to stay connected to peripherals, networks, and accessories. Users can also connect to two displays for multitasking, plus a full-size keyboard and mouse, headphones, and more. A USB-C port located on the front panel offers fast charging and quick data sharing.



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## trusted quality

Lenovo's dedication to constantly improving product quality means rigorous testing for durability and reliability. In addition to our extensive in-house testing for real-world challenges, ThinkCentre M75n IoT Thin Client is tested against MIL-STD methods and procedures.

## purposeful design

Simple, yet practical. Our thoughtful approach to design shows in the details, like keeping the placement of screw holes the same from gen to gen so the device can be mounted using existing fixtures.

## relentless innovation

We continually strive for perfection in what was already near perfect, like creating a 34.5 mm device with maximum mounting flexibility. For this, we employed laser drilling to achieve an even smaller printed circuit board assembly and created a tailored cooling system for the extreme narrow space.



## ThinkCentre M75n IoT Thin Client

### performance

#### PROCESSOR

AMD Athlon™ Silver 3050e Processor

#### OPERATING SYSTEM

Windows 10 IoT 64-bit Enterprise LTSC  
CloudDesktop OS Embedded Linux

#### MEMORY

4GB DDR4 2400MHz Dual Channel

#### POWER SUPPLY

65W 89% Adapter

### security

dTPM 2.0 chip  
Smart USB Protection  
Chassis intrusion switch  
Kensington™ Cable Loc

### connectivity

#### FRONT PORTS

1x USB 3.1 Gen 2 + 1x USB 2.0  
1x USB 3.1 Gen 2 Type-C  
1x Combo  
2x Serial RS-232

#### REAR PORTS

1x USB 3.1 Gen 2  
1x USB 3.1 Gen 2 Type-C incl. DisplayPort  
1x DisplayPort  
1x RJ45 LAN

#### EXPANSION SLOT

1x M.2 PCIe SSD + 1x M.2 SATA SSD  
1x M.2 WiFi

### wifi

WLAN 802.11 AC

AMD  
RYZEN  
PRO

### design

#### DIMENSIONS

179 x 88 x 34.5 mm  
7.04 x 3.46 x 1.36 in

#### WEIGHT

505g/1.1lbs

#### MIL-810H

Yes, 10 items

### manageability

Fusion DM

### certifications

ErP LOT 3  
Energy Star® 8.0  
EPEAT™ Silver  
TÜV Ultra Low Noise  
RoHS

### optional services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkCentre investment—so you can focus on your work, not your IT.

#### PREMIER SUPPORT

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

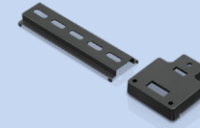
#### ACCIDENTAL DAMAGE PROTECTION (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage.

#### WARRANTY EXTENSION (1-YEAR BASE, UP TO 3 YEARS TOTAL)

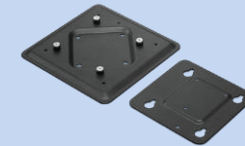
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

## accessories



#### THINKCENTRE NANO DIN RAIL MOUNT PN: 4XF0V81629

This compact and ruggedly designed mount securely attaches the Nano to a rack housing cabinet or frame with other DIN rail equipment for a clutter-free workspace.



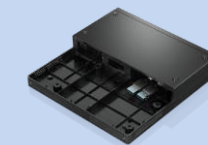
#### THINKCENTRE NANO VESA MOUNT PN: 4XF0V81630

The VESA-standard mount attaches to any VESA-compatible equipment and can be used separately or combined with other options.



#### THINKCENTRE NANO MONITOR CLAMP PN: 4XF0V81633

Use this clamp to install a Nano unit to a monitor to save space.



#### THINKCENTRE NANO TIO MODULE BRACKET PN: 4XF0V81632

The Nano module bracket allows you to attach the Nano at the back of the display to form your own modular PC.

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