Dell thin clients with Windows 10 IoT Enterprise

Power, convenience, and familiarity of Windows® in a thin client solution optimized by Dell.
Dell thin clients with Windows 10 IoT Enterprise

Built to fit your virtual workspace

Combining Dell’s optimizations in management and user experience with a rich Windows ecosystem, Windows 10 IoT Enterprise delivers immersive productivity for digital workspaces and address the needs of regulated industries such as healthcare, retail, government, financial services or education.

**Tailored to your needs**

With hybrid cloud deployment and floating license allocation, manage your Dell devices from on-premises (data center), hybrid or public cloud for greater control and agility. The cloud-first, multi-tenant model supports your growing business requirements.

**Best-in-class security**

Experience enhanced protection against modern security threats, less disruption in your workday and less time managing remediation of devices with Dell added-value software securing the desktop experience.

**Rich collaboration experience**

Support for VDI plugins locally enables high-quality media streams and delivers immediate benefits to the business with real-time communication and improved collaboration.

**Flexible management options**

Choose from Dell’s exclusive Wyse Management Suite, support from VMware Workspace ONE® for a unified digital workspace platform and Microsoft Endpoint Configuration Manager® to take advantage of existing investment.

**User Friendly**

Experience a shorter time to productivity with Dell Quick Start and the familiarity of a Windows OS requiring less user training.

**Ready for VDI**

Built-in suite of comprehensive and enhanced clients for popular VDI environments.

**Intuitive IT interface**

Deploy systems, manage embedded applications and control the write filter through an intuitive interface with Dell Application Control Center.
Why Windows 10 IoT Enterprise with Dell thin clients?

Experience the benefits of our productivity applications designed to make Dell thin client solutions easier to deploy and adapt to your specific needs.

Intuitive interface

Control system configurations, embedded applications and utility tools including write filter through an intuitive, easy to navigate interface with Dell Application Control Center.

Configuration made easier

A modern and intuitive configuration interface provides fast and easy navigation to the settings. And the new Search functionality helps IT users to quickly locate relevant configuration options and enables a streamlined and more efficient experience.*

All apps at your fingertips

Deploy partner components and client applications made available through quarterly releases from a convenient interface with Dell Application Store.

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* Wyse Management Suite 4.1 with Configuration UI package is required. For complete details, refer to the technical documentation published on www.dell.com/support.
Wyse Management Suite is a flexible hybrid cloud solution that allows to centrally configure, monitor, manage and optimize Dell thin client solutions, anytime, anywhere. Wyse Management Suite is ideal for businesses small, large and in-between. With multiple versions, our solution meets all levels of deployment.

**Power your workday**
Manage up to one million endpoints\(^2\) from the public and private cloud. Manage from anywhere with a mobile app for real-time endpoint modern management.

**Deploy with ease**
From zero to productivity instantly with Wyse Management Suite Pro on public cloud\(^3\). Automated processes and intelligent insights with powerful dynamic device-grouping and rules-based automation to deliver a proactive management approach.

**Security built-in**
Highly secure, Wyse Management Suite uses HTTPs-based communications, two factor authentication and roles-based provisioning.

**Efficient productivity**
One tool that does it all: Easily manage your Dell endpoints, configure system and BIOS configurations, complete hardware inventories and view event and audit logs for a centralized management experience.
Meet The Family

OptiPlex 3000 Thin Client
The OptiPlex 3000 Thin Client delivers a quiet, durable computing experience and makes for easier multitasking with support for up to three displays at 4K resolution. Intel® Quad Core processors bring instant and seamless access to digital and virtual workspaces. An all-new variety of mounts offers flexibility in setting up a work environment.

OptiPlex All-in-One
A 24” all-in-one desktop with smart collaboration features, up to the latest Intel® Core™ i5 and ergonomic stand options. Crystal-clear images and video come through on 24” Full HD Touch and Non-Touch panels. With the TUV Low Blue Light certified non-touch panel, you can work comfortably with reduced eye strain.

OptiPlex Micro Form Factor
An ultra-compact desktop designed to free up workspaces. Features native support for up to 4 displays.

Latitude 3440
Modern design with up-leveled essential productivity features for every business. A full HD 14” display, built-in support for unified communications and rich connectivity options deliver a productive user experience and faster and smarter collaboration.

Latitude 5440
This mainstream business laptop offers scalable performance options, enterprise-level security and innovative use of sustainable materials. Quickly connect to peripherals with a broad range of ports including 2x USB Type C Thunderbolt™ 4.0 and HDMI 2.0.
Recommended Accessories

Work smarter and faster with a fully customized workspace including accessories designed and tested for Dell clients and Cloud Client Workspace.

Dell 24 Monitor – P2422H
Stay productive no matter where you work with this sleek 23.5” FHD monitor with ComfortView Plus.

Dell Pro Wireless Keyboard and Mouse – KM5221W
Get productive with a quiet, full-size keyboard and mouse combo with programmable shortcuts and 36 months battery life.

Dell Pro Stereo Headset – WH3022
Exceptional audio clarity with this Teams certified wired headset with a customized fit.

Docks
Multiport Adapters
Power Adapters
Monitor Arms
Carrying cases
## Feature

### Technical Specifications

**Operating System**

Windows 10 IoT Enterprise LTSC 2021 (quarterly release 2308)

**Supported Dell Thin Clients**

- OptiPlex 3000 Thin Client
- OptiPlex All-in-One
- OptiPlex Micro Form Factor (Plus version)
- Latitude 3440
- Latitude 5440
- Latitude 5440
- OptiPlex Micro Form Factor (Plus version)
- Latitude 3440
- Latitude 5440
- OptiPlex 3000 Thin Client
- OptiPlex All-in-One
- OptiPlex Micro Form Factor (Plus version)
- Latitude 3440
- Latitude 5440
- OptiPlex Micro Form Factor (Plus version)
- Latitude 3440
- Latitude 5440
- OptiPlex 3000 Thin Client
- OptiPlex All-in-One
- OptiPlex Micro Form Factor (Plus version)
- Latitude 3440
- Latitude 5440
- OptiPlex Micro Form Factor (Plus version)
- Latitude 3440
- Latitude 5440

**Server OS Infrastructure Support**

- VMware Horizon
- Microsoft Azure
- Microsoft Azure Virtual Desktops
- Microsoft Windows Terminal Server
- Citrix WorkSpace
- Citrix Virtual Apps and Desktops (formerly XenDesktop/XenApp)
- Amazon WorkSpaces

**Broker Client**

- VMware Horizon client 2306 or latest
- Citrix Workspace app 2307 CR or latest
- Microsoft RDP 10 client
- Microsoft Azure Virtual Desktop client 1.2.x or latest
- Amazon WorkSpaces Windows client 5.12.x
- VMware Horizon client 2306 or latest
- Citrix Workspace app 2307 CR or latest
- Microsoft RDP 10 client
- Microsoft Azure Virtual Desktop client 1.2.x or latest
- Amazon WorkSpaces Windows client 5.12.x

**Local Browser**

- Microsoft Edge Browser
- Microsoft Internet Explorer 11

**Dell Productivity Applications**

- Dell Application Store allows to selectively deploy Dell value-added applications to one device or a group of devices using Wyse Management Suite or Microsoft Endpoint Configuration Manager
- Overlay Optimizer provides write protection to deliver better performance and session reliability
- Dell Secure Client (DSC) increases system security for Windows based thin clients of the write filter
- Dell Application Control Center provides enhanced control over system configurations, embedded applications and utility tools through an intuitive, easy to navigate interface.
- Easy Setup helps to quickly and simply deploy configurations
- Application Launch Manager (ALM) enables to start an application that is based on predefined events such as service startup, user login/logoff, or system shutdown in system account.
- xData Cleanup Manager helps to optimizes client disk space

**Unified Communications Optimization**

- Microsoft Teams VDI Optimization (for Citrix and VMware)
- Zoom Cloud Meetings VDI Optimization 5.15.x or latest (for Citrix and VMware)
- Cisco Webex VDI Meetings 42.2.x or latest
- Cisco Webex (Teams) VDI plugin 43.4 or latest
- Cisco Jabber 14.1 or latest

**Security**

- TPM Hardware encryption (factory configuration)
- UEFI supported
- BitLocker Drive Encryption
- Unified Write Filter supported
- VMware Carbon Black (optional)

**Windows Applications**

- Windows Media Player
- Windows Multitouch and gestures support
- Microsoft .NET
- Keyboard Filter
- Windows Defender Advanced Threat Protection
- H.265 codec with HEVC

**Management Options**

- Wyse Management Suite 4.1 (or above) Pro edition recommended for comprehensive management and hybrid cloud deployment - Free trial
- Wyse Management Suite 4.1 (or above) Standard edition available for basic on-premises management - Free download
- Management through VMware Workspace ONE (optional)
- Support for Microsoft Endpoint Configuration Manager 1902
- Dell Command | Monitor 10.6.x
- Remote shadowing and control with Tight VNC

**User Interface Language Support**

- English, Brazilian Portuguese, Spanish, French Canada, German, Italian, French, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, Danish, Norwegian, Dutch

**Downloads and Technical Documentation**

Quarterly releases and technical documentation are available on Dell.com/Support for the supported Dell thin clients.
Your thin client solution in 3 easy steps

Meet the evolving needs of the workforce and increase efficiency without compromising on security with Cloud Client Workspace software and Dell thin client solutions. Pair our thin client software options with industry-leading Latitude and OptiPlex systems for a personalized VDI endpoint solution delivering smarter user experiences and stronger security.

1. Select the Thin Client Software

**Dell ThinOS**

The most secure thin client OS* is purpose-built for VDI to deliver a simplified end-user and IT experience.

**Dell Hybrid Client**

Modern thin client software with incredible flexibility allowing secure access to applications and data, wherever they live – whether that’s in the data center, the cloud or the local device.

**Windows 10 IoT Enterprise**

Power and familiarity of Windows® in a thin client optimized by Dell with robust security features and flexible management options.

2. Choose a Form Factor

Laptop, All-in-One and desktop form factor options give you the freedom to create a personalized virtual workspace. Work in confidence anywhere and enable a more productive and collaborative VDI experience with our new premium devices.

- **OptiPlex 3000 Thin Client**
  - The OptiPlex 3000 Thin Client delivers a quiet, durable computing experience and makes it easier to multi-task.

- **OptiPlex All-in-One**
  - Work in comfort and style with a sleek, new All-in-One design with collaboration and security features built in.

- **OptiPlex Micro**
  - Ultra-compact desktop designed to free up workspaces. Supports up to 4 displays.

- **Latitude 3440**
  - Tackle tasks with this modern laptop equipped with upgraded features.

- **Latitude 5440**
  - Achieve the perfect balance with this scalable laptop that boast impressive power.

3. Add Wyse Management Suite Pro

An enterprise-class solution that provides modern and secure management of all your Dell thin client solutions from anywhere. Securely manage a distributed workforce with a hybrid cloud solution designed to meet all deployment levels.

* Based on Dell analysis of Dell ThinOS v. competitive products, January 2023. January 2023. CLM-006983. Offering may vary by country and by configuration and operating system. Some items may be available after product introduction. For complete details, refer to the Setup and Specifications published on [www.dell.com/support]. Dell Hybrid Client (v2.0 or above) is a customer install options sold separately and requires the device to be configured with 8 GB Memory, 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (DCA-Enabler). Windows 10 IoT Enterprise LTSC 2021 with the OptiPlex Micro is coming soon. Dell ThinOS is not available to configure with the OptiPlex Micro.
Secure by design

Work confidently from anywhere with solutions designed to augment the security of your VDI and cloud environments.

Unified approach to I.T.

Modern management with hybrid cloud deployment provides greater control and agility.

Optimized user experience

Access digital and virtual workspaces with unprecedented simplicity and flexibility.

Learn more at Dell.com/CloudClientWorkspace

2. Based on Dell internal analysis using CPU Mark benchmark tests, comparing the OptiPlex 3000 Thin Client configured Windows 10 IoT Enterprise with the Wyse 5070 Thin Client similarly configured, March 2022. Actual results may vary.
3. Requires Wyse Management Suite Pro on public cloud. License activation required.
4. Wireless antenna and module available only at time of system purchase.
5. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the technical documentation published on www.dell.com/support.
7. Support and features depending on customer environment and by region, partner broker, VDI protocol and configurations.
8. TPM is available in selected regions and select models.

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