Dell thin client solutions with Windows 10 IoT Enterprise

Power, convenience, and familiarity of Windows® in a thin client optimized by Dell.

Explore >
Why Dell Thin Client Solutions with Windows 10 IoT Enterprise LTSC 2021?

Windows 10 IoT Enterprise LTSC 2021 is a special edition provided by Microsoft for Embedded and IoT devices with a 10-year support lifecycle.

**Ready for VDI**
- Built-in suite of VDI brokers

**User friendly**
- Familiarity of Windows enhanced by Dell apps

**Security & Trust**
- Unified Write Filter Technology, SSO and popular MFA solutions

**Customization**
- Great variety of drivers, apps and peripherals

**Tailored to your needs.**
- Local Edge browser to access cloud-hosted desktops, apps and services

**Productive collaboration experience**
- Real-time communication and improved collaboration with VDI plugins

**All apps at your fingertips**
- Deploy partner components easily with Dell Application Store

**Intuitive IT interface**
- Deploy and manage apps with Dell Application Control Center

**Flexible management options**
- Choose Dell’s exclusive Wyse Management Suite or take advantage of existing investment
**Dell Thin Client Solutions with Windows 10 IoT Enterprise LTSC 2021**

**Optimized performance and collaboration**
- Greatest variety of **plug and play accessories and applications** such as a VPN client
- **Local browser** to access cloud-hosted desktops, apps and services
- Rich collaboration experience with unified communications for VDI optimization

**Best-in-class security**
- **Dell added-value software** provides unified write filter protection and lockdown features
- Support for popular **multi-factor authentication** solutions

**Flexible management**
- **Effortless setup.** Suite of comprehensive and enhanced VDI protocols
- **Hands-off management** with Wyse Management Suite
- Use VMware Workspace ONE®¹ or Microsoft Endpoint Configuration Manager¹ to leverage existing investment

¹ – Not included, available from respective vendors

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Manage a mixed environment of Windows PCs and thin clients from a single console such as Microsoft Endpoint Configuration Manager¹

Ensure higher security and better performance with early access to updates from VDI providers and third-party solutions

Ensure a rich collaboration experience with support for unified communications VDI optimization, local collaboration apps and a broad selection of peripherals

Need a local Edge browser and support for local applications such as a VPN client or local Microsoft Teams client

¹ – Not included, available from respective vendors
Built to Fit your Virtual Workspace
Dell Thin Client Solutions with Windows 10 IoT Enterprise LTSC 2021

Tailored to your needs
The versatility and flexibility to access all types of virtual workspaces, cloud environments and a broad-range of eligible local Windows applications and peripherals.

Flexible management options
Take advantage of existing investment or choose Dell’s exclusive Wyse Management Suite.

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.

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

1 – Not included, available from respective vendors
Collaborate more efficiently with optimized unified communications for VDI solutions

4 steps to ensure the best possible collaboration user experience with Dell thin clients and unified communications optimization for VDI

1. Select a Dell thin client solution with Windows 10 IoT Enterprise LTSC 2021

2. Verify your VDI solution supports UC optimization for VDI

3. Verify your collaboration application supports optimization in VDI

4. Select the accessories to connect and collaborate more effectively and efficiently

Unified Communications optimization for VDI

- Enhanced user experience
- Improved architecture scalability

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<td>UC application</td>
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UC application audio, video and desktop sharing

User device A

Microsoft Teams ✓
Zoom Cloud Meetings ✓
Cisco Jabber Softphone ✓
Cisco Webex Meetings ✓
Cisco Webex Teams ✓
Citrix ICA HDX, VMware Blast Extreme
Enterprise-class Security
with Dell Thin Client Solutions
and Windows 10 IoT Enterprise LTSC 2021

Protect local data, minimize risk and increase uptime with enhanced write filter protection and granular lockdown features.

- Support for TPM hardware encryption
- Unified Extensible Firmware Interface (UEFI) supported
- BitLocker drive encryption
- Unified Write Filter
- Microsoft Defender for Endpoint
- Supports VMware Carbon Black (optional)
- Single Sign-On (SSO)
- Support for popular multi-factor authentication solutions
- Support for Biometrics and Smart card readers
- Support for fiber optic networking with the OptiPlex 3000 Thin Client and optional SFP paired with a fiber transceiver

1 – Requires support from the client device
2 - Not included, sold separately
Dell Thin Client Solutions with Windows 10 IoT Enterprise LTSC 2021

Take advantage of existing investment with support from VMware Workspace ONE®¹ for a unified digital workspace platform and Microsoft Endpoint Configuration Manager¹ or choose Dell’s exclusive Wyse Management Suite.

Wyse Management Suite is a flexible, purpose-built, hybrid cloud solution designed to centrally configure, monitor and manage all of Dell’s thin client solutions anytime and from anywhere. And you can decide to either run it in your private cloud or enjoy the convenience of the Dell-managed public cloud or even use a combination of both.

Wyse Management Suite helps to simplify thin client’s deployment and management with automated processes and intelligent insights to enable personalized experiences for your distributed workforce.

¹ – Not included, available from respective vendors
Option may vary by country and by configuration and operating system. Some items may be available after product introduction. At launch, Dell ThinOS (2303 or above) and Dell Hybrid Client (v2.0 or above) are customer install options sold separately and require 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). OptiPlex All-in-One, Latitude 3440 and Latitude 5440 with Windows 10 IoT Enterprise LTSC2021 are coming soon.
Why Dell Thin Client Solutions with Windows 10 IoT Enterprise LTSC 2021?

- Quick Start
- Easy Setup
- Application launch manager
- Dell Application Store
- Dell Application Control Center
- Overlay Optimiser
- xData Cleanup Manager

**Improve user experience**

**Simplify management**

**Increase protection and performance**
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.

**All apps at your fingertips**
Deploy partner components and client applications made available through quarterly releases from a convenient interface with Dell Application Store.
More resources

Learn more

Read the brochure

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Software Downloads

Technical documentation