Experience optimized performance with Dell thin clients and software designed to enhance your digital workspaces with ultimate security and intelligent unified management. The new generation of Dell thin clients powers your organization with a more efficient and effective digital experience.

Learn More at Dell.com/CloudClientWorkspace
Why Windows 10 IoT Enterprise

POWER AND FLEXIBILITY OF WINDOWS® IN A THIN CLIENT

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.

To support your cloud strategy and drive business transformation, Dell thin clients running Windows 10 IoT Enterprise deliver the versatility and flexibility to access all types of virtual workspaces, cloud environments and a broad-range of eligible local Windows applications and peripherals. Experience a shorter time to productivity with Quick Start and Easy Setup for a customized and controlled desktop environment.

Windows 10 IoT Enterprise makes collaboration easy with an optimized architecture. Support for leading collaboration solutions, delivers immediate benefits to the business with real-time communication and improved collaboration.

Experience enhanced protection against modern security threats, less disruption in your workday and less time managing remediation of devices with Dell added-value software providing enhanced write filter protection and granular control with lockdown features.

Support for single sign-on, multi-factor authentication and security compliance standards such as FIPS 140-2*, IPv6*, NIST BIOS* and TPM* help to provide all your users with a consistent and secure desktop experience.

Dell offers a full suite of on-premises and cloud management options to deliver robust, enterprise-level manageability. Dell Management Suite lets you take control in five minutes or less and enables intelligent management from the cloud and/or the datacenter of all Dell thin clients and converted desktops. To address the needs from small to large businesses, this efficient hybrid cloud management solution scales from one to hundreds of thousands of devices.

Alternatively, experience unified endpoint management (UEM) with support from VMware Workspace ONE® providing the benefits of a unified digital workspace platform. In addition, Dell thin clients with Windows 10 IoT Enterprise are easily managed using Microsoft System Center Configuration Manager® to take advantage of existing investment.
Dell thin clients with Windows 10 IoT Enterprise optimized by Dell provide enhanced user experience, increased uptime and stronger security.

**QUICK START**

Experience a shorter time to productivity with Quick Start. This easy to use wizard guides users through the initial setup of their thin client and enhances the user experience by showcasing key device features, selection of the broker connection, management options and guides users to the Easy Setup application.

**EASY SETUP**

Simplify your thin client configuration and deployment. Create a dedicated browser-focused client with the ability to configure multiple broker connections such as VMware, Citrix and Microsoft or configure a device with a dedicated application or settings for a particular line of business. Easy Setup helps to quickly and simply deploy configurations on Dell thin clients with Windows 10 IoT Enterprise and create a controlled and specialized experience with kiosk mode for tightened security. Easy Setup can be managed locally for small deployments or leverage Wyse Management Suite for a unified end-to-end management from a single console that scales to hundreds of thousands of end points.

**OVERLAY OPTIMIZER**

Experience confident productivity with Overlay Optimizer. This unique solution provides write protection and extends the uptime of Dell thin clients. Overlay Optimizer is a patent pending software utility that provides better performance, session reliability and user experience by improving the performance of the Write Filter on Dell thin clients with Windows 10 IoT Enterprise.
Meet the Family
DELL SOFTWARE MAKES CONFIGURATION AND MANAGEMENT EASY

**WYSE MANAGEMENT SUITE**

From zero to productivity instantly, gain instant control with Wyse Management Suite Pro on Public Cloud. This modern hybrid cloud management solution provides greater control and agility. IT administrators can deploy and manage their organization’s fleet through a centralized interface, either on-premises or remotely through the cloud. Wyse Management Suite scales from one to hundreds of thousands of devices to meet all levels of deployment and manage from anywhere a distributed workforce.

**THREAT PREVENTION**

With advanced threat prevention solutions such as Microsoft Windows Defender, Write Filter and RAM disk technology, keep your users productive and prevent threats before they can execute. Advanced Threat Protection (optional) provides data-centric encryption and revolutionary advanced threat prevention that proactively stops malware from even executing.

* Based on Dell internal analysis, March 2020. Dell legal AD#G19000142.
Meet the Family
DELL THIN CLIENTS WITH WINDOWS 10 IOT ENTERPRISE

OPTIPLEX 3000 THIN CLIENT
Sleek and mighty desktop thin client optimized for Dell cloud client solutions. The OptiPlex 3000 Thin Client delivers a quiet, durable computing experience and makes it easier for you to multi-task with support for up to three displays at 4K resolution. Intel® Quad Core processors bring instant and seamless access to digital and virtual workspaces. OptiPlex offers support for Wi-Fi 6*, a next generation technology that brings you faster speeds and better performance, wherever you choose to work. An all-new variety of mounts for the OptiPlex 3000 Thin Client offers flexibility in how you set up your work environment.

WYSE 5070 THIN CLIENT
To meet the advanced business needs of collaborative knowledge worker, the Wyse 5070 delivers high-speed processing with the latest-gen Intel quad-core processors. The Wyse 5070 boosts user productivity with a high level of configurability. Features like True 4K graphics, multiple DisplayPort interfaces, USB-C, several network connection options, and integrated CAC/SmartCard reader option help ensure an extended, productive user experience day after day.

WYSE 5470 ALL-IN-ONE THIN CLIENT
Get lost in the project on the beautiful 23.8”FHD IPS display with support for a second display at 4K at 60Hz for even more productivity. Make space for the things that matter with a space-saving footprint and multiple stand options, so you can find the position that gets you to peak productivity with optimal comfort. Featuring DisplayPort, RJ-45, six USB ports and Bluetooth 5.0 option, you can benefit from a broad support of peripherals to empower a faster, smarter workflow and seamless collaboration with built-in support for unified communications.

WYSE 5470 MOBILE THIN CLIENT
Connect, collaborate and work confidently on the move with the Wyse 5470 mobile thin client. 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. With inherent Wyse software security and ultra-manageability, the Wyse 5470 delivers a robust mobile cloud computing experience and keeps your data safe in the cloud while you transition confidently from your desk to meetings to remote work.
## Windows 10 IoT Enterprise for Dell thin clients

### TECHNICAL SPECIFICATIONS

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<tr>
<td><strong>Operating System</strong></td>
<td>Windows 10 IoT Enterprise LTSC 2019</td>
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</table>
| **Supported Dell thin clients¹** | Wyse 5070 thin client  
Wyse 5070 Extended thin client  
Wyse 5470 All-in-One thin client  
Wyse 5470 mobile thin client |
| **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 client²** | VMware Horizon Client 5.4 (with Blast and PCoIP)  
Citrix Workspace App 1912 LTSR  
Microsoft RemoteFX (RDP10) client  
Microsoft Windows Virtual Desktop client (optional)*  
Amazon WSP (optional)* |
| **Local Browser** | Microsoft Internet Explorer 11 |
| **Dell Productivity Applications³** | Quick Start is a setup assistant that guides the user through the steps to get started  
Easy Setup helps to quickly and simply deploy configurations  
Dell Application Store allows to selectively deploy partner components and client application updates to one device or a group of devices using Wyse Management Suite or Microsoft SCCM  
Dell Application Control Center provides enhanced control over system configurations, embedded applications and utility tools through an intuitive, easy to navigate interface  
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  
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  
Dell Thin Client Application provides a view of thin client device, system shortcuts, custom fields, RAM disk etc., |

¹ Dell thin client versions supporting Windows 10 IoT Enterprise LTSC 2019 include Wyse 5070, Wyse 5070 Extended, Wyse 5470 All-in-One, and Wyse 5470 mobile thin client.

² Dell thin client versions supporting Windows 10 IoT Enterprise LTSC 2021 include OptiPlex 3000 Thin Client.

³ Quick Start is a setup assistant that guides the user through the steps to get started  
Easy Setup helps to quickly and simply deploy configurations  
Dell Application Store allows to selectively deploy partner components and client application updates to one device or a group of devices using Wyse Management Suite or Microsoft SCCM  
Dell Application Control Center provides enhanced control over system configurations, embedded applications and utility tools through an intuitive, easy to navigate interface  
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## Windows 10 IoTE for Dell thin clients

### TECHNICAL SPECIFICATIONS

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</tr>
</thead>
</table>
| **Unified Communications      | - Microsoft Skype for business  
- Zoom cloud meetings 5.0.x  
- Cisco Jabber 12.9.x                                                                                                                                  |
| **Optimization**              | - Microsoft Teams VDI Optimization (with Citrix and VMWare)  
- Zoom Cloud Meetings VDI Optimization 5.7.6 or latest  
- Cisco Webex VDI Meetings 41.4.7 or latest  
- Cisco Webex (Teams) VDI plugin 41.8.0 or latest  
- Cisco Jabber 14.0 or latest                                                                                                                             |
| **Security**                  | - TPM Hardware encryption\(^3\) (factory configuration)  
- UEFI supported  
- BitLocker Drive Encryption  
- Unified Write Filter supported  
- VMware Carbon Black (optional)\(^2\)                                                                                                                   |
| **Management Options**        | - Wyse Management Suite 3.5 (or above) Pro edition recommended for comprehensive management and hybrid cloud deployment - [Free trial](https://www.dell.com/support)  
- Wyse Management Suite 3.5 (or above) Standard edition available for basic on-premises management - [Free download](https://www.dell.com/support)  
- Management through VMware Workspace ONE\(^5\) (optional)\(^2\)  
- Support for Microsoft System Center Configuration Manager 2019\(^2\)  
- Dell Command | Monitor 10.3  
- Remote shadowing and control with Tight VNC  
- Simple USB imaging solution with Wyse USB Firmware Tool                                                                                                         |
| **User Interface Language**   | - English, Brazilian Portuguese, Spanish, French Canada, German, Italian, French, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, Danish Denmark, Finnish, Swedish, Norwegian, Dutch                                                                 |
| **Support**                   | - English, Brazilian Portuguese, Spanish, French Canada, German, Italian, French, Russian, Simplified Chinese, Traditional Chinese, Japanese, Korean, Danish Denmark, Finnish, Swedish, Norwegian, Dutch                                                                 |
| **Downloads and Technical**   | Downloads and technical documentation are available on Dell.com/Support for the respective Dell thin clients.                                                                                                                |
| **Documentation**             | Downloads and technical documentation are available on Dell.com/Support for the respective Dell thin clients.                                                                                                                |