

Dell ThinOS 10.x Hardware Compatibility List

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

Contents

| | |
|--|----------|
| Chapter 1: Introduction | 4 |
| Document purpose..... | 4 |
| Intended audience..... | 4 |
| Chapter 2: Important notes | 5 |
| Chapter 3: ThinOS 10.x Hardware Compatibility List | 6 |
| Chapter 4: Supported non-Dell hardware requirements | 8 |
| Chapter 5: Support and resources | 9 |
| Resources and support..... | 9 |
| Reference materials and supporting documentation..... | 9 |
| Contacting Dell..... | 10 |

Introduction

Dell ThinOS 10.x is a secure, deployment-ready operating system that is designed to enable thin client device functionality on endpoints that meet minimal resource requirements. It provides integrated connectivity to widely used VDI environments and includes advanced features for unified communications optimization, authentication, and device monitoring.

ThinOS 10.x can be installed and licensed by customers using Wyse Management Suite Pro on any compatible endpoint, or it can be preinstalled and licensed as a factory-installed operating system on specific Dell endpoints.

You can use the ThinOS 10.x Compatibility Checker, included in the standard USB installation image to validate endpoint devices. It confirms compatibility for devices that are tested and certified by Dell. For devices that are not certified, the ThinOS 10.x Compatibility Checker performs a diagnostic check to ensure that minimum resource and component requirements are met. If a device passes the diagnostic check, it is recommended that you validate it within your environment before production deployment.

Related Links:

[Reference materials and supporting documentation](#)

Topics:

- [Document purpose](#)
- [Intended audience](#)

Document purpose

This document outlines the eligibility criteria for endpoint devices that support Dell ThinOS 10.x 2508. Devices are considered eligible if they:

- Are listed in the official ThinOS 10.x Hardware Compatibility List (HCL) document.
- Are shipped from Dell with Ubuntu 24.04 for Managed Clients.
- Meet the minimum hardware requirements validated by the ThinOS 10.x Compatibility Checker.

Intended audience

This document is intended for IT administrators responsible for:

- Evaluating device compatibility using the ThinOS 10.x Compatibility Checker.
- Planning ThinOS 10.x deployments across Dell and non-Dell hardware platforms.

Important notes

This chapter outlines key considerations for platform validation, licensing, and deployment of ThinOS 10.x.

Minimum supported configuration

- ThinOS 10.x 2508 (or later) requires a minimum of:
 - 32 GB storage
 - 4 GB RAM

Licensing requirements

- Dell endpoints
 - Devices running Ubuntu 24.04 for Managed Clients or other Dell OS offerings that are converted to ThinOS 10 using Wyse Management Suite (WMS) or BIOS USB Key Imaging require a ThinOS 10 Dell Subscription License.
 - This license is managed by the WMS administrator.
- Third party endpoints:
 - Devices from non-Dell vendors converted to ThinOS 10.x using BIOS USB Key Imaging require a ThinOS 10 Third-Party Subscription License.
 - This license is also managed by the WMS administrator.

ThinOS 10.x Hardware Compatibility List

The Hardware Compatibility List (HCL) identifies all systems that are validated by Dell for use with ThinOS 10.x. ThinOS 10.x can also run on a wide range of Dell and non-Dell commercial client devices that meet the minimum hardware and component requirements.



- Dell commercial devices not listed—Customers can request validation of additional devices through their Dell Sales representative.
- Non-Dell devices—It is recommended to use the ThinOS 10.x Compatibility Checker to confirm whether the device meets the minimum requirements.

For more information, see the [Dell ThinOS 10.x Compatibility Checker User Guide](#).

Table 1. ThinOS 10.x Hardware Compatibility List

| Platform | Models |
|---|--|
| Dell Wyse | Dell Wyse 5070 Thin Client |
| | Dell Wyse 5070 Extended Thin Client |
| | Dell Wyse 5470 Mobile Thin Client |
| | Dell Wyse 5470 All-in-One |
| Dell OptiPlex | Dell OptiPlex 3000 Thin Client i NOTE: This device is available from the factory with ThinOS pre-installed. |
| | Dell OptiPlex 5400 All-in-One |
| | Dell OptiPlex All-In-One 7410 |
| | Dell OptiPlex All-in-One 7420 |
| | Dell OptiPlex Micro Plus 7010 |
| | Dell OptiPlex Micro Plus 7020 |
| Dell Workstations | Dell Precision 3280 |
| | Dell Precision 3260 Compact |
| Dell Latitude | Dell Latitude 3420 |
| | Dell Latitude 3440 |
| | Dell Latitude 3330 |
| | Dell Latitude 3450 |
| | Dell Latitude 5440 |
| | Dell Latitude 5450 |
| | Dell Latitude 5520 |
| | Dell Latitude 5530 |
| | Dell Latitude 5540 |
| Dell Latitude 5550 | |
| Dell Pro Series i NOTE: Select the Ubuntu 24.04 for Managed Clients OS option when ordering new devices to enable automated ThinOS | Dell Pro 14 PC14250 i NOTE: This device is available from the factory with ThinOS pre-installed. |

Table 1. ThinOS 10.x Hardware Compatibility List (continued)

| Platform | Models |
|---|--|
| <p>10.x conversion and ensure a valid configuration.</p> | <p>Dell Pro 24 All-in-One QC24251  NOTE: This device is available from the factory with ThinOS pre-installed.</p> <p>Dell Pro 24 All-in-One QC24250</p> <p>Dell Pro 24 All-in-One Plus QB24250</p> <p>Dell Pro 16 Plus PB16250</p> <p>Dell Pro 16 PC16250</p> <p>Dell Pro Micro QCM1250</p> <p>Dell Pro Micro XE QBM1250</p> <p>Dell Pro Micro Plus QBM1250</p> <p>Dell Pro Max 16 Plus MB16250</p> <p>Dell Pro Max 14 MC14250</p> <p>Dell Pro Tower QCT1250</p> <p>Dell Pro Tower Plus QBT1250</p> <p>Dell Pro Tower Plus XE5 OEM QBT1250</p> <p>Dell Pro Slim Low SFF QCS1250</p> <p>Dell Pro Slim Plus QBS1250</p> <p>Dell Pro Slim Plus XE5 OEM QBS1250</p> <p>Dell Pro Rugged 13 RA13250</p> <p>Dell Pro Rugged 14 RB14250</p> <p>Dell Pro 14 Plus PB14250</p> <p>Dell Pro 13 Plus PB13250</p> |
| <p>Amulet Hotkey  NOTE: If you deploy ThinOS 10.x on a non-Dell device, any hardware support must be obtained directly from the device manufacturer. Dell provides support only for ThinOS software.</p> | <p>Amulet Hotkey DX1558</p> |

Supported non-Dell hardware requirements

This chapter outlines the minimum hardware requirements for non-Dell platforms that support ThinOS 10.x. These requirements help ensure smooth deployment and performance when repurposing third-party devices.

To quickly assess device readiness, it is recommended to use the ThinOS 10.x Compatibility Checker, which streamlines hardware validation and accelerates secure ThinOS deployments.

Minimum requirements:

- Dual-core CPU
- 4 GB RAM
- 32 GB storage (single drive only; multistorage not supported)

NOTE: The Dell ThinOS 10.x image using USB installation performs the ThinOS 10.x Compatibility Checker before imaging to verify that the device meets the minimum hardware requirements. You must review the compatibility check report and validate converted devices in your environment before production deployment.

For more information about the ThinOS 10.x Compatibility Checker, see the [Dell ThinOS 10.x Compatibility Checker User Guide](#).

Support and resources

Topics:

- Resources and support
- Reference materials and supporting documentation
- Contacting Dell

Resources and support

Accessing documents using product selector

1. Go to [Support | Dell](#).
2. Click **Browse All Products**.
3. Click **Computers**.
4. Click **Thin Clients**.
5. Click **Wyse Software**.
6. Click **Dell ThinOS**.
7. Click **Select This Product**.
8. Click **Support Resources > Manuals & Documents**.

Reference materials and supporting documentation

This chapter serves as a centralized repository of official Dell ThinOS 10.x documentation. It enables administrators to quickly access key resources for deployment, configuration, compatibility validation, and customization. It provides direct access to key Dell ThinOS 10.x documents that assist IT administrators in various aspects of endpoint management.

Table 2. Document index

| Document title | Description | Go to |
|---|--|--|
| Dell ThinOS 10.x 2502, 2505, 2508, and 2511 Administrator Guide | Provides IT administrators with instructions for configuring, managing, and troubleshooting the system. | Dell ThinOS documentation page |
| Dell ThinOS 10.x 2502, 2505, 2508, and 2511 Migration Guide | Provides IT administrators with procedures for migrating data, applications, or systems from one environment to another. | |
| Dell ThinOS 10.x 2502, 2505, 2508, and 2511 Release Notes | Provides users with a summary of new features, bug fixes, and known issues for a software release. | |
| Dell ThinOS 10.x Hardware Compatibility List | Provides IT administrators with details on compatible hardware, software, and supported configurations for the software. | |
| Dell ThinOS 10.x Compatibility Checker User Guide | Provides IT administrators with the details to repurpose any Dell or non-Dell hardware for ThinOS 10.x using a USB imaging method. | |

Table 2. Document index (continued)

| Document title | Description | Go to |
|---|--|-------|
| Dell ThinOS 10.x App Builder User's Guide | Provides users with instructions for using the software, including setup and features. | |

Contacting Dell

If you do not have an active Internet connection, you can find contact information about your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country or region and product, and some services may not be available in your area. To contact Dell sales, technical support, or customer service issues, follow the steps.

1. Go to [Support | Dell](#).
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
4. Select the appropriate service or support link based on your need.