

Windows 11 IoT Enterprise LTSC 2024 for Dell Pro 24 All-In-One QC24251

Release Notes

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.

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Overview

The Windows 11 IoT Enterprise LTSC 2024 operating system is designed to run on Dell Pro 24 All-In-One QC24251. New releases are created to support new hardware platforms, correct defects, make enhancements, or add new features.

 **NOTE:** To determine which version of the operating system you must select for your client, see [Version matrix](#) .

Version matrix

The following version matrix lists the platforms that are supported in each Windows 11 IoT Enterprise LTSC 2024 for Dell Pro 24 All-In-One QC24251, and helps you select which type of thin client is appropriate for your work environment:

Table 1. Version matrix

Release version	Release date	Supported platforms	Release Notes
11.01.xx.03.25.00	April 2025	Dell Pro 24 All-in-One QC24251	Windows 11 IoT Enterprise LTSC 2024 11.01.xx.03.25.00

Windows 11 IoT Enterprise LTSC 2024

11.01.xx.03.25.00

Release summary

This release note contains information about the Windows 11 IoT Enterprise LTSC 2024 that runs on the Dell Pro 24 All-In-One QC24251. Windows 11 IoT Enterprise LTSC 2024 is factory-installed on the Dell Pro 24 All-In-One QC24251. It provides the flexibility to be managed with Wyse Management Suite and Microsoft Endpoint Configuration Manager. The Windows 11 IoT Enterprise LTSC 2024 supports English and MUI languages.

Version

11.01.xx.03.25.00

Release date

April 2025

New and enhanced features

The following are all the new features that are delivered in this release.

- Supports Dell Pro 24 All-in-One QC24251 platform.
- Supports the new Windows 11 IoT Enterprise LTSC 2024 Operating System.
- Supports Microsoft Azure Virtual Desktop.
- Supports H.265 codec with HEVC.
- Supports Dell Imaging Manager that delivers a faster, more efficient, and streamlined imaging experience for Windows 11 IoT Enterprise LTSC 2024 devices.
- Supports Third-party applications such as Citrix Workspace App and VMWare Horizon Client that is preinstalled with the Windows 11 IoT Enterprise LTSC 2024 image.
- Microsoft Edge browser is included in-box as the default browser.
- Enhanced the Wyse Easy Setup application to support the latest version of Microsoft Edge Browser configurations and Microsoft Remote Desktop feature.

 **NOTE:** Microsoft Remote Desktop feature is provided as a custom application.

- Supports Wyse Management Suite version 5.0 and above.
- Supports the ISO format on Imaging support from Wyse Management Suite version 5.0 and Dell OS recovery tool.

Compatibility

Build details

Table 2. General build details

Type	Description
Platform(s)	Dell Pro 24 All-In-One QC24251
Product	WIE11_Dell_Pro_24_AIO_March2025.ISO
Build Version	11.0
Build Number	11.01.xx.03.25.00
Localization	English
Dell Imaging Manager	1.0.0.19

Table 3. Platform specific build details for Wyse Management Suite

Type	Description
Platform(s)	Dell Pro 24 All-In-One QC24251
Version	11.0
Build Number	11.01.xx.03.25.00
E-support image file name for Wyse Management Suite	WIE11_Dell_Pro_24_AIO_March2025.ISO
Build Size (Bytes)	15,84,61,46,048
Localization	English
BIOS Details	
Platform	Dell Pro 24 All-In-One QC24251
BIOS Version	1.1.3 and above

BIOS is not part of this build. The above BIOS version is used during the build validation.

Hardware support information

Table 4. Supported displays

Hardware	Operating System	Single Display (in built)	Dual Display
Dell Pro 24 All-In-One QC24251	Windows 11 IoT Enterprise LTSC 2024	Supported	Supported

Hardware specifications

Table 5. Hardware specifications for Dell Pro 24 All-in-One QC24251 with factory installed Windows 11 IoT Enterprise LTSC 2024.

Specification s	Details		NOT supported*
CPU	RPL-R or Corei5	Intel Processor 3050T Series, Core i3-14100T, Core i5-14400T, Core i5-14600T, Core i7-14700T Series*	RPL-R Core i7 or ARL

Table 5. Hardware specifications for Dell Pro 24 All-in-One QC24251 with factory installed Windows 11 IoT Enterprise LTSC 2024. (continued)

Specification s	Details		NOT supported*
Graphics	Only integrated	Intel Graphics supports up to 2 simultaneous displays (1 internal + 1 external)	Discrete graphics cards
Memory	Up to 32GB DDR4 SODIMM, supports dual-channel memory configuration. ECC memory not supported.*Memory speed depends on the processor model. For details refer to the Dell Pro support page.*Memory configurations may vary by region. Please check with your local Dell representative for more information.*For systems configured with more than one memory module, the modules must be identical in size and speed for optimal performance.*	8GB DDR5 (1x8GB), 16GB DDR5 (2x8GB), 16GB DDR5 (1x16GB), 32GB DDR5 (2x16GB), 32GB DDR5 (1x32GB) Up to 32 GB DDR5 5600 MHz, depending on the processor	64GB
Storage	Up to 512GB SSD	1xM.2 256GB PCIe SSD, 1xM.2 512GB PCIe SSD	All SEDs or 1TB and above
Display	FHD	23.8" FHD IPS Non-touch 250 nits, LBL certified 23.8" FHD IPS Touch 300 nits, LBL certified	..
Camera	FHD HDR	FHD HDR, standard pop-up camera	..
Wireless	Up to Wi-Fi 7	Wi-Fi 6 with Bluetooth 5.4 (MediaTek MT7920) Wi-Fi 6E with Bluetooth 5.3 (Intel Garfield Peak 2 - AX211) Wi-Fi 7 with Bluetooth 5.4 (Intel Gale Peak 2 - BE200) Note: External puck antenna is not required	..
Power	..	35W External AC adapter (130W 7.4mm barrel non-TCO10 compliant; 180W 7.4mm TCO10 compliant)	..

Supported languages

- English (en-US)
- German (de-DE)
- French France (fr-FR)
- French Canada (fr-CA)
- Italian (it-IT)
- Spanish (es-ES)
- Japanese (ja-JP)
- Korean (ko-KR)
- Chinese Simplified (zh-CN)
- Chinese traditional (zh-TW)
- Brazilian Portuguese (pt-BR)
- Dutch Netherlands (nl-NL)
- Danish Denmark (da-DK)
- Finnish Finland (fi-FI)
- Norwegian Norway (nb-NO)
- Russian Russia (ru-RU)
- Swedish Sweden (sv-SE)

Important notes

Ensure that the device time is synced with the device Time zone while deploying the iso image from Wyse Management Suite.

If the device time is not synced, create a WinIoT 2.x Policy from Wyse Management Suite to sync the device time using Time Server by following the below steps:

- 1. Go to **Groups & Configs > Edit Policies > WinIoT 2.x > Advanced > Region & Language > Time Zone & Clock.**
- 2. In the **Time Zone Setting**, enter **Time Servers (NTP Servers)** and click **Save & Publish** to publish the policy.

Test Environment

Table 6. Test Environment

Hardware Type	Model Name	CPU Name	Build Package Name	Product Version	RAM	SSD Size	BIOS Version
Dell Pro 24 All-In-One QC24251	Dell Pro 24 All-In-One QC24251	Intel Processor 3050T Series, Core i3-14100T, Core i5-14400T, Core i5-14600T, Core i7-14700T Series	WIE11_Dell_Pro_24_AIO_March2025.ISO	11.01.xx.03.25.00	8 GB / 16 GB / 32 GB	256 GB / 512 GB	1.1.3 and above

Used space and free space

Table 7. Used space and free space

Platform	SSD	Used space	Free space
Dell Pro 24 All-In-One QC24251	512 GB	31GB	~ 450 GB

QFEs list

Table 8. QFEs list

KB Number	Update Description
KB5049622	Update for Microsoft Windows 11 IoT Enterprise LTSC 2024.
KB5048779	Update for Microsoft Windows 11 IoT Enterprise LTSC 2024.
KB5050575	Update for Microsoft Windows 11 IoT Enterprise LTSC 2024.
KB5053598	Security Update forMicrosoft Windows 11 IoT Enterprise LTSC 2024.
KB5052915	Update for Microsoft Windows 11 IoT Enterprise LTSC 2024.

Operating system/ Driver components

Table 9. Driver details

Drivers/ Files	Dell Pro 24 All-In-One QC24251
CAD-MAP-VDI	3.0.6.0

Dell value-added applications

The table below lists the Dell value-added applications available with the Windows 11 IoT Enterprise LTSC 2024 image:



NOTE:

- Factory image version number changes based on the production month and the year.
- Build Content is a software tool that generates manifest files for installed applications, drivers, and Quick Fix Engineering (QFE) updates on thin clients.

Table 10. Dell value-added applications

Application Name	Version
Wyse Easy Setup	2.0.0.654
Wyse Device Agent	14.6.10.49
PlatVsys	1.0.0.6
Control Alt Del Map (CAD Map)	3.0.6.0
Custom Sysprep (Master.exe)	Not Applicable
Language Configuration Tool	1.0.0.12
Dell Application Control Center (DACC)	1.1.0.54
Dell Imaging Manager	1.0.0.19
Application Launch Manager (ALM)	1.1.0.17
Build Content	1.0.0.8
xData Cleanup Manager (xDCM)	1.0.0.10
Language Configuration Tool	1.0.0.12
Dell Command Monitor	10.10.1.13

Third-party applications

The following table lists information that is related to the third-party applications available with the Windows 11 IoT Enterprise LTSC 2024 image:

Table 11. Third-party applications

Application Name	Version
Citrix Workspace app (2409)	24.9.1.207 (2409.1)
VMware Horizon Client (2406)	8.13.1.16218 (2406.1)
Microsoft Remote Desktop (AVD)	1.2.5709.0
Microsoft Remote Desktop Connection	10.0.26100 (Protocol 10.12 Supported)
Microsoft Edge Browser	130.2849.68
TightVNC (Virtual Network Computing)	2.8.75.0

Peripherals ecosystem

Table 12. Peripherals ecosystem

Product Category (Module)	Product Description
Monitors	Dell UltraSharp 24 Monitor - U2424H - U2424H
	Dell 24 Monitor - P2425H - P2425H
Audio	Dell Pro Wireless Headset - WL3024
Input Devices	Kit- Dell KB522 Business Multimedia Keyboard (International English)-SnP
	Dell Pro Smartcard Keyboard - KB813 - US International
	Dell Laser Wired Mouse - MS3220 - Black
	Dell Laser Wired Mouse - MS3220 - Titan gray
	Dell Wired Keyboard - KB216 - Black
	Dell Wired Keyboard - KB216 - Gray
	Dell Wired Keyboard - KB216 - White
	Dell Optical Wired Mouse - MS116-Black
	Dell Optical Wired Mouse - MS116-Gray
	Dell Optical Wired Mouse - MS116-White
	Dell Pro Wireless Keyboard and Mouse - KM5221W
	Dell Pro Compact Silent Keyboard and Mouse - KM555
	Dell Pro Wired Collaboration Keyboard - KB525C
	Dell Premier Multi-Device Wireless Keyboard and Mouse - KM7321W
Stands and MountsDocks & Port Replicators	OptiPlex Entry 24 All-in-One Basic (Tilt/Pedestal) Stand - DPN: V8NJ3 or DY9T9 or 0MXYW
	OptiPlex Entry 24 All-in-One Height Adjustable Stand - DPN: 3G8H3 or D4F0J

Boot sequence

- The first boot is Windows Boot Manager.
- The second boot is UEFI HTTPs Boot.
- The third boot is UEFI CL1-3D256-Q11 NVMe SSTC 256 GB TWOTN2CC9DH000BB09161.
- The fourth boot is ONBOARD NIC (IPV4).
- The fifth boot is ONBOARD NIC (IPV6).

Resources and support

Accessing documents using the product search

1. Go to [Support | Dell](#).
2. In the **Enter a product identifier, model, service request or describe what you are looking for.** search box, type the product name. For example, **PC14250**, **Dell Pro 14**, **QC24251** or **Dell Pro 24 All-In-One**. A list of matching products is displayed.
3. Select your product.
4. Go to **Support Resources > Manuals and Documents**.

Accessing documents using product selector

You can also access documents by selecting your product.

1. Go to [Support | Dell](#).
2. Go to **Browse All Products > Computers > Laptops**.
 - Ensure, to select the correct platform and model.
3. Click **Select This Product**
4. Go to **Support Resources** and select **Manuals and Documents**.

Contacting Dell

About this task

 **NOTE:** If you do not have an active Internet connection, you can find contact information from 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 for sales, technical support, or customer service issues:

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 that is based on your need.