

OM SYSTEM

ODMS Cloud Desktop App

Virtual Environment Installation Guide

Ver.1.13

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OM Digital Solutions Corporation
Voice & Sound Solutions Group

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1 Introduction

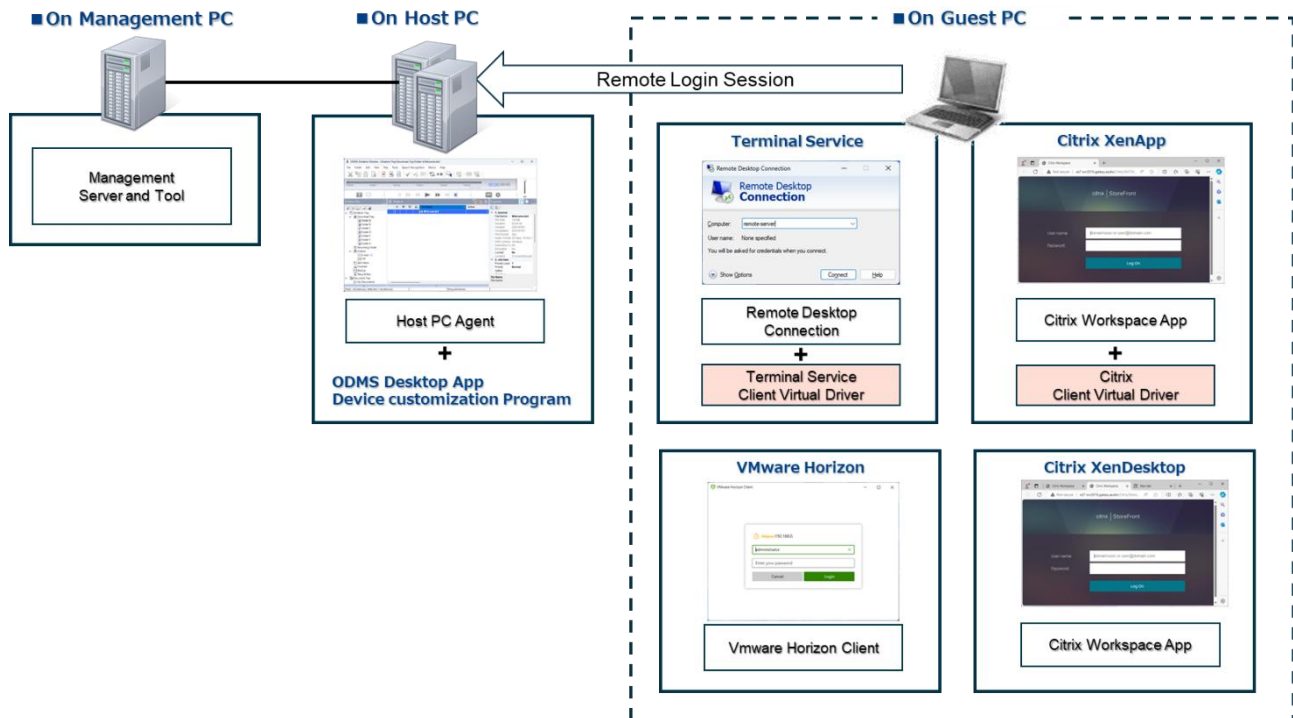
This installation guide describes the requirements and setup procedures for using the ODMS Cloud application in the following virtual environments

- Terminal Service
- Citrix Virtual Apps and Desktops
- VMware Horizon

2 System Overview

ODMS Cloud Applications are usually installed on the Client PC, but when using it in a virtual environment, it is necessary to install the app on the virtual OS side. In general, when using a virtual environment, the Apps is installed on the virtual OS of the Host PC (server PC) and accessed from the Guest PC (client PC).

The Guest PC must also have remote login client software installed that supports virtual access, or the Citrix Workspace App, VMware Horizon Client, or other apps must be enabled.



ODMS cloud applications available in the virtual environment include.

- ODMS Desktop App (Requires ODMS Cloud Subscription License.)
- Device Customization Program (No license is required)

2.1 System Requirement

The following table shows the operating conditions of the ODMS Cloud Desktop App in a virtual environment.

Item	Condition
OS	Client Operating System: Windows 10 / 11
CPU	2GHz or faster * Single core processor not supported.
Memory	2 GB or more (Windows 10) 4 GB or more (Windows 11)
HDD Space	2 GB or more (Additional space is required in case .NET framework 4.8 is not installed yet.)
Network	100 Mbit/s or faster transfer rate, TCP/IP network protocol
.NET Framework	.NET Framework 4.8
Display	1024 x 768-pixel resolution or higher 65,536 colors or more (16.77 million colors or more recommended)
USB	One or more USB ports available
Sound	A Microsoft WDM- or MME-compliant and Windows-compatible sound device
Virtual Environments (Desktop App software running on server OS)	Virtualization Software: (Supported on the server operating system) - Remote Desktop Service (Windows Terminal Service), Remote App - Citrix Virtual Apps and Desktops 7.2402-7.2411 - VMware Horizon 8.2311-8.2412 - Azure Virtual Desktop Virtual Desktop Operating System: - Windows 10 / 11 - Windows Server 2019 / 2022 / 2025 Client Operating System: - Windows 10 / 11 NOTE: - Using Citrix virtual environments requires a separate Citrix user license. - Using Remote Desktop Service or Remote App requires a separate RDS CAL license. - Remote connections via Microsoft Store apps are not supported. - Using VMware View requires a separate VMware View user license.
Supported Languages	English, French, German, Spanish

2.2 Support Devices

ODMS Cloud Apps support remote connection of the following OM Digital Solutions devices. When a device is connected to the Guest PC in a virtual environment, the application installed at the remote location can detect, operate, and configure the device.

DVR	DS-9500, DS-9100, DS-9000 DS-2700, DS-2600
Foot Switch	RS27N/28N/31N RS27H/28H/31H (Set to Olympus mode)

2.3 ODMS Cloud License

You can use your existing **ODMS Cloud Subscription License** even if you are using it in a virtual environment.

To obtain a subscription-license, please login to ODMS Cloud and refer to the **ODMS Cloud User Guide** from the Support menu. (<https://odmscloud.omsystem.com/support>)

2.4 Network connections

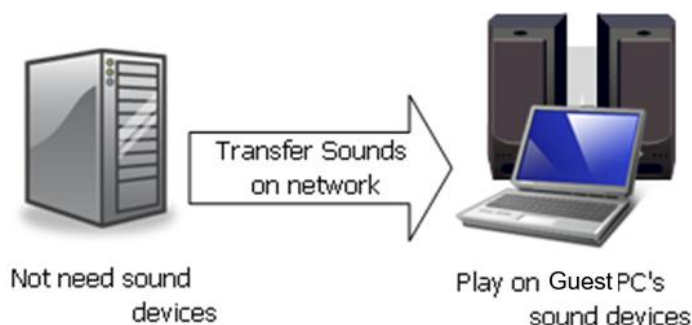
ODMS Cloud Desktop App operating in Terminal Service, Citrix Virtual Apps and Desktops, and VMware Horizon support network connection over a Local Area Network (LAN), Wide Area Network (WAN) and Virtual Private Network (VPN).

2.5 Sound Transfer

In order for audio to play on the guest PC, the sound device (compatible with Windows) on the guest PC must be functioning and properly configured.

Therefore, please make sure that the sound device is available and operational on the guest PC.

Since audio playback takes place on the guest PC, no sound device is required on the host PC. More importantly, the Citrix and VMware client software must be configured to support audio on the guest PC.



2.6 Memory and Storage

In a virtual environment, physical memory/storage is allocated to the virtual environment, so settings that exceed physical memory/storage are not possible.

Also, since remote connections consume a large amount of network bandwidth and server resources (CPU, physical memory, and storage), please use higher performance models with Host PC and Guest PC.

3 Windows Terminal Service Setup

Below is the configuration of the Windows Terminal Service environment and the ODMS Cloud application to be installed on the Host/Guest PC.

Virtual Environment Configuration

Host PC side :

- Server PC with Windows Server 2019 or later
With Remote Desktop Service and its license installed.

Guest PC side:

- Windows 10/11 PC

Note	Before installing ODMS Cloud Apps, be sure to update your OS to the latest version by running Windows Update. If the version of Winget, Store component is old, it may not work properly.
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ODMS Cloud Apps to installed

Host PC side :

- ODMS Desktop App
- Device Customization Program (if necessary)

Guest PC side:

- ODMS Client Virtual Driver (for Terminal Service)

3.1 Setup on Host PC side

When using Windows Terminal Services, no special driver setup is required on the host PC.

3.2 Setup on Guest PC side

Installation Procedure

Step1: ODMS Client Virtual Driver installation

Download the ODMS Client Driver for Terminal Service from our download site and run one of the "Setup.exe" files depending on your platform.

- \x64 // for 64bit PC
- \x86 // for 32bit PC

Step2: Check connections

- Open Remote Desktop Connection and start the remote desktop screen of the server PC.
- Confirm that the Desktop App is resident on the remote screen.
- Connect OM Digital Solutions devices (Digital Voice Recorder, Foot Switch) to the Guest PC, and confirm that the device is recognized by the remote Desktop App.

Update Procedure

The update procedure is the same as during installation.

Please obtain the new version from our download site and run Setup.exe to update.

3.3 Desktop App and other installations

Set up the Desktop App and Device Customization Program on the Host PC.
The setup method varies depending on the OS, so please refer to the appropriate environment.
The system requirements for the server OS are Windows Server 2019 or later.

- [Desktop App setup \(for Windows Server 2019/2022\)](#)
*Installation of the winget program is required as an application management tool for the Desktop App.
- [Desktop App setup \(for Windows Server 2025\)](#)
- If you want to customize individual device settings, install the Device Customization Program on the server side. It can be used in a remote environment, just like the Desktop App.

[Dsetting up the Device Customization Program](#)

3.4 Security & Troubleshooting

- When the ODMS Desktop App starts up in the virtual environment, [check the security settings](#) of your environment. Changing the security settings may cause symptoms such as no audio, recording, or device not being recognized, so please change them carefully.
- If the App does not work properly or your OM device does not connect properly, please refer to [Trouble Shooting](#) to try to resolve the problem.

4 Citrix Virtual Apps and Desktops Setup

Below is the configuration of the Citrix Virtual Apps and Desktops environment and the ODMS Cloud application to be installed on the Host/Guest PC.

Virtual Environments

Host PC side :

- Management PCs
 - Xen Server (Linux based hypervisor)
 - Xen Center (Virtual PC management within Xen Server)
 - With Citrix Virtual Apps and Desktops license : Get it from Citrix
- Virtual Host PCs :
 - Case of Virtual Apps: Windows Server 2019 or later with Citrix Delivery Agent installed.
 - Case of Virtual Desktops: Windows 10/11 with Citrix Delivery Agent installed.

Guest PC side:

- Windows 10/11 PC // For user connection
Citrix Workspace App or Receiver App installed. //Download from Citrix website

Note	Before installing ODMS Cloud Apps, be sure to update your OS to the latest version by running Windows Update. If the version of the Winget or Store component is obsolete, it may not operate as expected.
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ODMS Cloud Apps to installed

Host PC side :

- ODMS Desktop App
- Device Customization Program (optional)

Guest PC side:

- ODMS Client Driver XA (for Virtual Apps)
- None (for Virtual Desktops)

4.1 Setup on Virtual Host PCs side

Set up the Desktop App and Device Customization Program on the Host PC.

The setup procedure differs depending on the Platform / OS, so please refer to the appropriate reference depending on your environment.

Server OS system requirements for installing the Desktop App on a server OS are Windows Server 2019 or later.

- **Case of Virtual Apps:**

- [Desktop App \(for Windows Server 2019/2022\)](#)

- [Desktop App \(for Windows Server 2025\)](#)

- **Case of Virtual Desktops:**

- [Desktop App \(for Windows 11/10\)](#)

- If you want to customize individual device settings, install the Device Customization Program on the server side, which can be used in the remote environment as well as the Desktop App.

- [Device Customization Program Setup](#)

4.2 Setup on Guest PCs

Set up your Guest PC according to your environment as follows.

- **Case of Virtual Apps:**

Step 1: Install Citrix Workspace App if not already installed.

Step 2: Install ODMS Client Driver for Citrix Virtual Apps from [our download site](#).

Step 3: Restart your Guest PC and login through the Citrix portal.

Note:	Install the ODMS Client Virtual Driver after installing Citrix WorkspaceApp. If the installation is done in the wrong order, a warning will appear at startup. Also, when Citrix WorkspaceApp is updated automatically or otherwise, reinstall the ODMS Client Virtual Driver.
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- **Case of Virtual Desktops**

- Install Citrix Workspace App if not already installed.

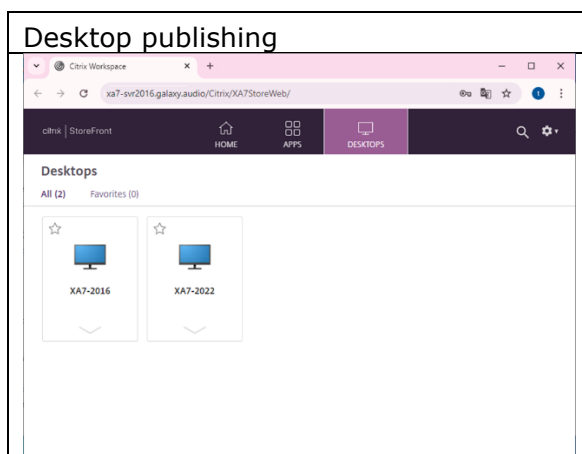
- **ODMS Client Virtual Driver is not required.**

- **Connect the OM Digital Solution device and see if the device is recognized by the Desktop App.**

4.3 Publish ODMS as an application

Normally, you can use ODMS for desktop publishing.

When accessing the URL of Store Front with a browser from a Guest PC and logging in, the Desktop are available to the public.



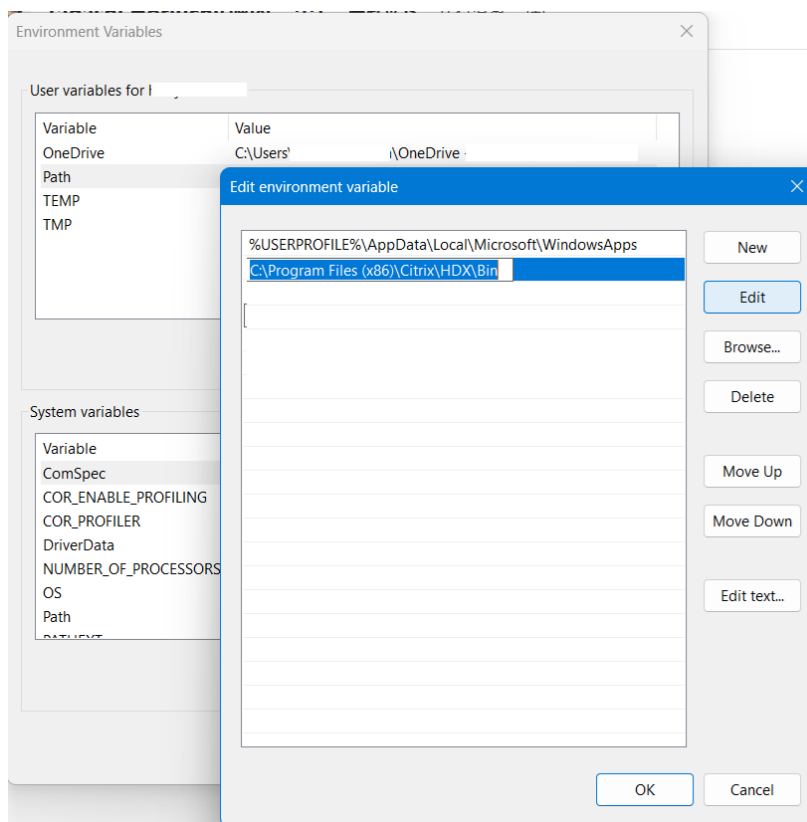
4.4 Policy settings in Windows Server 2019

When setting up Citrix XenApps on Windows Server 2019 and using Desktop App, you may need to configure Citrix Policy after installation. This chapter describes Citrix Policy.

Virtual Env.	Citrix Virtual Apps 7.2411
Client PC side	Windows 11 Pro (Citrix Workspace app 2409.10 , OM Citrix Client VD ver8.0.2 Installed)
Virtual Host PC side	Windows Server 2019 (ODMS Desktop App ver1.2.2 installed) (Applied latest Windows Update)

1 . Add the following to the system environment variables of the Virtual Host PC (PC with Citrix Virtual Delivery Agent installed). Add the path where WFApi.dll is located. **(Settings->System->About->Advanced Settings)**

C:\Program Files (x86)\Citrix\HDX\Bin



2. The policy settings for Citrix Virtual Apps are shown below.

Step1:

- Open Citrix Web Studio, select Policy in the left pane to display the policies. Create a new policy and register the following policy.
- After setting, make sure that the Policy Status is Enable.

The screenshot displays the Citrix Web Studio interface for managing Virtual Apps and Desktops. The left-hand navigation pane shows various management options, with 'Policies' selected and highlighted by a red rectangular box. The main content area is divided into two sections. The top section, titled 'Policies', contains a table of policy sets. The table has columns for 'Priority', 'Policy', and 'Status'. Two rows are visible: '1' with 'Unfiltered' and 'Enabled' status, and '2' with 'Policy0' and 'Enabled' status. The row for 'Policy0' is highlighted with a red rectangular box. Below this table, the 'Policy0' details are shown, including its Name, Priority (2), Status (Enabled), and Description (1). The interface also includes a search bar, a 'Create Policy' button, and a 'More' menu. The top right corner shows the user 'GALAXYAdministrator'.

Priority	Policy	Status
1	Unfiltered	Enabled
2	Policy0	Enabled

Policy0 Details:

- Name: Policy0
- Priority: 2
- Status: Enabled
- Description: 1

Step2:

- On the new Policy screen (Edit Policy), search for the Settings item in the Search box, click Edit to open the dialog, and set the value to the Current Value.
- The default setting may be the same as the Current value, but you can explicitly set and register it by opening the dialog with Edit.

Edit Policy
Policy0

Select Settings

Assign Policy To

Name and Description

Select Settings

View by category

All Settings

Connector for Configuration Manager 2012

> ICA 11

Load Management

> Profile Management 2

User Personalization Layer

> VDA Data Collection

> Virtual Delivery Agent Settings

Virtual IP

Workspace Environment Management

13 selected ☒ View selected only

Current settings only

Search

Settings	Current Value
☒ > Allow existing USB devices to be automatically connected.	Automatically redirect available USB devices.
☒ > Allow newly arrived USB devices to be automatically conn...	Automatically redirect available USB devices.
☒ > Client USB device redirection	Allowed
☒ > Client USB Plug and Play device redirection	Allowed
☒ > File system actions	Enabled
☒ > File system notifications	Enabled
☒ > HDX Direct	Allowed
☒ > HDX Direct mode	Internal and external
☒ > Host to client redirection	Enabled
☒ > Preserve client drive letters	Enabled
☒ > Virtual channel allow list	Disabled
☒ > Windows Media fallback prevention	Play all content
☒ > Windows Media redirection	Allowed

Save Cancel

List of setting value:

No	Settings	Curret Value
1	Allow existing USB devices to be automatically connected	Automatically redirect available USB devices
2	Allow newly arrived USB devices to be automatically connected	Automatically redirect available USB devices
3	Current USB device redirection	Allowed
4	Current USB Plug and Play device redirection	Allowed
5	File system actions	Enabled
6	File system notifications	Enabled
7	HDX Direct	Allowed
8	HDX Direct mode	Internal and external

9	Host to client redirection	Enabled
10	Preserve client drive letter	Enabled
11	Virtual channel allow list	Disabled
12	Windows Media fallback prevention	Play all content
13	Windows Media redirection	Allowed

Step 3 :

•After setting the policy, restart the Virtual Host PC (the PC with the Citrix Delivery Agent installed). Desktop App will remain running after reboot. It may take a few minutes for the policy to be reflected.

Step 4 :

•After rebooting, launch the browser on the Client PC and access the Virtual Host PC.
•Log in as a Transcriptionist from the browser with Desktop viewer.
•Click the playback link to launch the Playbar.
•Make sure that the Foot Switch is enabled and that you can control playback with the Foot Switch pedal.

The screenshot shows the OM SYSTEM Dictations web interface. The browser address bar displays <https://odmscloud.omsystem.com/dictations>. The page features a header with the OM SYSTEM logo and a navigation bar with 'Dictations' and 'Support' links. Below the navigation bar is a 'Dictations' section with a filter bar and a table of dictation jobs.

Filter: ☒ Uploaded ☒ InProgress ☒ Pending ☒ Finished ☐ Backup

Job Number	Status	Encryption	Author ID	Worktype ID	File Name	File Length	Dictation start date	Dictation complete date
00000025	InProgress	-	AUTH0001		AUTH0088_3151.DS2	00:00:17	2024/5/21 11:31:51	2024/5/21 11:32:08
00000120	Uploaded	-	AUTH0001		240807_0010_2510.WAV	00:00:20	2024/8/7 15:25:10	2024/8/7 15:25:30

4.5 Security & Troubleshooting

- When the ODMS Desktop App starts up in the virtual environment, [check the security settings](#) of your environment. Changing the security settings may cause symptoms such as no audio, recording, or device not being recognized, so please change them carefully.
- If the App does not work properly or your OM device does not connect properly, please refer to [Trouble Shooting](#) to try to resolve the problem.

5 VMware Horizon Setup

Below is the configuration of VMware Horizon environment and the ODMS Cloud application to be installed on the Host/Guest PC.

Virtual Environment Configuration

Host PC side :

Management PCs:

- ESXi Server PC (Linux based hypervisor)
- vCenter Server with Horizon user license key
- Horizon Connection Server

Virtual Host PCs:

- VMware virtual Host PCs with Direct Connection Agent (Windows 10/11)

Guest PC side:

- Windows 10/11 PC// for user connection
- VMware Horizon Client // Download from website

Note	Before installing ODMS Cloud Apps, be sure to update your OS to the latest version by running Windows Update. If the version of the Winget or Store component is obsolete, it may not operate as expected.
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ODMS Cloud Apps to installed

Host PC side :

- ODMS Desktop App
- Device Customization Program (if necessary)

Guest PC side:

- None

5.1 Setup on Virtual Host PCs

Set up the Desktop App and Device Customization Program on the Virtual Host PC side.

- **VMware Horizon Virtual Host PC:**
 - [Desktop App \(for Windows 11/10\)](#)
 - [Device Customization Program](#)

5.2 Setup on Guest PCs

Set up your Guest PC according to your environment as follows.

- Install Citrix Workspace App if not already installed.
- ODMS Client Virtual Driver is not required.
- Connect the OM Digital Solution device and see if the device is recognized by the Desktop App.

5.3 Security & Troubleshooting

- When the ODMS Desktop App starts up in the virtual environment, [check the security settings](#) of your environment. Changing the security settings may cause symptoms such as no audio, recording, or device not being recognized, so please change them carefully.
- If the App does not work properly or your OM device does not connect properly, please refer to [Trouble Shooting](#) to try to resolve the problem.

6 ODMS Cloud Apps Installation

6.1 Winget command Setup

6.1.1 Winget manual installation environment

“Winget” is a package management tool that manages Windows Apps and must be installed on the OS. winget comes standard with the latest OS (Windows 11, Windows Server 2025) and does not require setup. If Winget is not installed on earlier operating systems, it must be installed manually.

Operating system to install Desktop App	Availability of Desktop App	Manual setup of Winget required or not
Windows 11 Windows Server 2025	✓	Not required (already installed)
Windows 10	✓	Not required (but please keep OS up-to-date with Window Update)
Windows Server 2022	✓	Need
Windows Server 2019	✓	Need
Windows Server 2016	N/A	Not supported.

6.1.2 Winget manual installation procedure (For Windows Server 2019/2022)

Winget is the tool you need to download, manage, and update your applications. Follow the steps below to set up winget.

Step1: Open PowerShell with administrator authority, verify that the winget command is available by entering the following command.

PS>winget

Step2: If the Winget command is not available, continue with the following command to make it available.

PS>install-script -Name winget-install // Preload “winget-install” script.
PS>winget-install.ps1 // Run “winget-install” script

Step3: Confirm that winget is available by entering the command again.

PS>winget

Winget setup is finished.

6.2 Desktop App (for Windows Server 2019/2022)

Installation Procedure

This section describes the procedure for placing the package in a shared folder and installing it from there.

Install ODMS Cloud Desktop App on the host PC using the following.

Note:	• For installation of the ODMS Cloud Desktop App, it must be installed locally. Please contact the Distributor/Dealer to obtain the Local installer. • If you install with the local installer, you need to set the installer to Developer mode.
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Procedure:

Step1: Create a shared folder on your server that each user can access.

(ex.¥¥server¥shared)

Then copy the ODMSDesktopApp_local_installer_Vxxx.zip to it and extract it.

Step2: For Windows 2019, if .NET Framework 4.8 is not installed, execute and install with the installer in the package (ndp48-x86-x64-allos-enu.exe).

Step3: Open Power Shell with administrative privileges.

Step4: In Powershell, "cd <path>" to move the directory to the path of the unzipped Desktop App package.

Step5: Execute the following commands in the package using Powershell to update the certificate file (.cer) and install the Desktop App.

PS>.¥Setup.ps1

Note:	If the For developers setting screen is displayed while running Install.ps1, manually turn on Developer mode, and then run the command again. PS>. ¥Setup.ps1
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Step6: After installation is complete, the following message will appear.

Success: Your app was successfully installed.

Step7: Search for "ODMS Cloud Desktop App" in the Start menu and execute it.

Thereafter, it will be registered in Startup and automatically resident at startup.

Installation for another user

To install for another user, open PowerShell with administrator privileges under the assumption that the extracted Desktop App package is in the shared folder and execute Step 4 or later.

Update Procedure

When updating, perform the following steps for each user.

Step1: Delete the Desktop App for each user once.

(The data in the Document will be retained after uninstallation.)

Open Powershell with administrator privileges and execute the following

PS>winget uninstall "ODMS Desktop App"

Step2: Copy the new version of the Desktop App package to the shared folder as in Step 1 of the installation procedure, unzip it, and execute Step 2 or later.

6.3 Desktop App (for Windows Server 2025)

When installing the ODMS Cloud Desktop App on Windows Server 2025, you can install it via Microsoft Store or manually install it by saving the setup image locally.

6.3.1 Via Microsoft Store

Installation Instructions

Install the ODMS Cloud Desktop App on the Host PC using one of the following methods:

Case 1: Search for and install the ODMS Cloud Desktop App in the Microsoft Store.

Case 2: Start PowerShell with administrator privileges and run the following Winget command to install the ODMS Desktop App.

PS>winget install "ODMS Desktop App" --accept-package-agreements

Once the installation is complete, search for the "ODMS Cloud Desktop App" in the Start menu and run it.

Update Procedure

If you already have the app installed and want to update to a newer version, follow the steps below.

Case1: Update ODMS Cloud Desktop App pressing [Modify] button in Download screen on Microsoft Store.

Case2: Follow the steps below to update.

Step1: Open Powershell with administrator privileges and execute the following command to uninstall.

PS>winget uninstall "ODMS Desktop App"

Step2: Please install again following the above installation procedure. (**Case 2**)

Return to [Windows Terminal Services setup](#)

Return to [Citrix Virtual Apps setup](#)

6.3.2 If you don't use the Microsoft Store

If you are going to install the ODMS Cloud Desktop App manually, you will need to obtain a local installer. The manual installation method is the same as for Server2019/2022, so please refer to here "[6.2 Desktop App \(for Windows Server 2019/2022\)](#)".

6.4 Desktop App (for Windows 11/10)

Installation Procedure

Install ODMS Cloud Desktop App on the host PC using the following.

Case1: Open the Microsoft Store, search for and install the ODMS Cloud Desktop App.

Case2: From Power Shell, execute the following command.

PS>winget install "ODMS Desktop App" --accept-package-agreements

Update installation

ODMS Desktop App is already updated, the notification is shown in your task bar.

Install ODMS Desktop App on the host PC using each method as follows.

Case1: Update ODMS Cloud Desktop App pressing [Modify] button in Download screen on Microsoft Store.

Case2: From Power Shell, execute the following command.

PS>winget install "ODMS Desktop App" --accept-package-agreements

6.5 Device Customization Program Setup

Device Customization Program is available at all supported OS.

Installation Procedure

Step1: Download the Device Customization Program from [our download site](#).

Step2: After extracting the zip file, run Setup.exe to install the software.

Update Procedure

As with the installation procedure, obtain the latest updater from the server, run Setup.exe, and follow the Setup Wizard to upgrade the software.

7 Appendix

7.1 Security Settings

A virtual environment consists of multiple servers, Host PCs, and Guest PCs, and therefore has different security risks than a normal environment.

Please make sure to properly configure the necessary security settings on each PC.

Below are the key points for security settings.

1. Security enhancement of Management PC and Virtual Host PC
 - Perform Windows Update and apply the latest OS and patches.
 - Consider strong passwords and authentication methods for user accounts. Consider strong passwords and authentication methods for user accounts, such as multi-factor authentication (MFA).
 - Use firewall settings and Intrusion Detection Systems (IDS): Use a firewall to block unauthorized access and an IDS to detect intrusions.
 - Perform regular backups: Create regular backups of the host system and all VMs and store them offsite.
 - Encrypt virtual disks: Encrypt virtual disks to prevent data leakage.
 - Monitor network traffic: Monitor network traffic between virtual machines to detect malicious activity.
 2. Security enhancement through policy settings for virtual environments
 - Policy settings (GPOs) for each virtual environment, if provided, can be added to further enhance security.
 - Limit the number of devices recognized: Limit the number of devices recognized, especially those recognized as storage.
 - Restrict unnecessary user operations: Grant only the minimum privileges necessary to perform required tasks.
 - Appropriately configure firewall settings, port settings, etc., depending on the environment.
- Please take other security measures as necessary.
 - Please refer to the [manufacturer's website](#) for connection problems.

7.2 Troubleshooting

7.2.1 Virtual environment manufacturer's support site

Below are the Troubleshooting sites of each virtual environment manufacturer.

Terminal Service	https://support.microsoft.com/en-us/contactus
Citrix Virtual Apps and Desktops	https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/2402-ltsr/technical-overview.html
VMware Horizon	https://techzone.omnissa.com/resource/understand-and-troubleshoot-horizon-connections#understanding-horizon-connections

7.2.2 Common

No.	Summary	Detail
1	When playing an audio file, a choppy sound is played.	In virtual environment, when the transfer rate is high, sometimes a choppy sound may be played. In this case, please hide the level meter indicator in the Option setting dialog when it is displayed in Direct Recording Window or Playback Control.
2	Cannot find the ODMS Cloud Desktop App in the Microsoft Store.	Depending on the language and regional settings of your PC, you may not be able to search the Desktop App; please check the requirements for the Desktop App.

7.2.3 For VMware connection

No.	Summary	Detail
1	A restriction of Communication Type	If the communication protocol is not set to VMware Blust or PCoIP, ODMS Cloud Desktop App will not recognize any HID devices. In your login screen, please confirm that the communication protocol is set to "VMware Blust".
2	Cannot change the speaker setting on VMware horizon view.	In VMware Horizon, when you try to change speaker setting on ODMS, it cannot change the speaker setting by ODMS, and Only VMware Horizon can change the speaker setting itself. No sound output from ODMS when changing to different speakers from VMware Horizon.

7.3 ODMS Cloud Apps Download Site

The following is the download site for the ODMS Cloud Apps.

ODMS Cloud Desktop App:

- If you need the Offline installer, please contact the Dealer/Distributor.
- Others can be downloaded/installed from [Microsoft Store](#) or from the winget command line.

ODMS Client Virtual Driver:

https://download.omsystem.com/pages/odms_download/odms_client_virtual_driver/en/

- This driver is required to be installed on the Client side for Terminal Service and Citrix Virtual Apps connections.

Device Customization Program

https://download.omsystem.com/pages/odms_download/device_customization_program/en/

- This is the tool needed to configure the device. For server OS, it can be remotely connected and configured in combination with ODMS Client Virtual Driver.