

Discover, Monitor & Control (DMC)

Quick Start Guide



Audio Solutions for
AV & Broadcast Media

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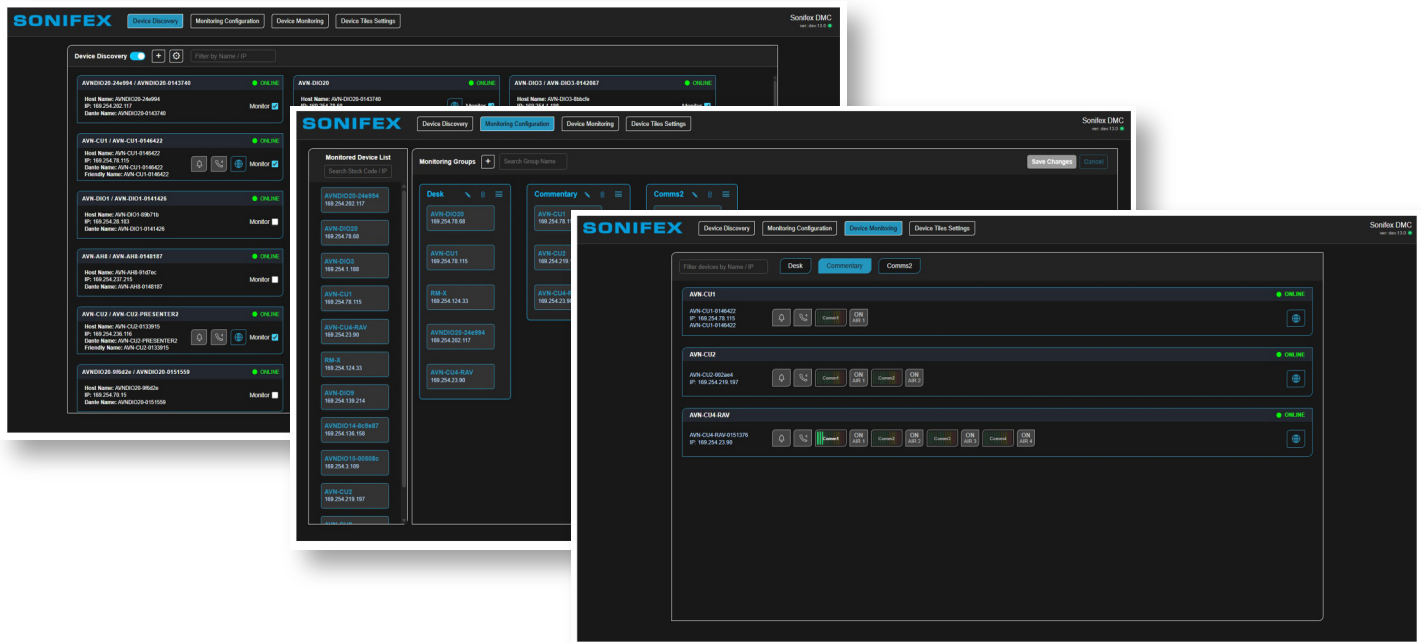
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Discover, Monitor & Control

Introduction

Sonifex Discovery & Control Software represents a major step forward in how our products integrate and perform in your critical environments. Available as a free download, this powerful application enables you to easily discover, monitor, and control Sonifex Dante and RAVENNA devices across your network.



Overview

Sonifex DMC is a Windows installer-based application. After installation, the application can be started from the desktop shortcut or from the Windows Start menu.

You can download the Sonifex DMC software from www.sonifex.co.uk

Installation

1. Run the Sonifex DMC setup installer.
2. Accept the licence agreement.
3. Click Install.
4. If Windows asks for permission, allow the installer to continue.
5. After installation, use the desktop shortcut or Start menu shortcut to start Sonifex DMC.

The application is installed to:

C:\Program Files\Sonifex\Sonifex DMC

The installer also installs the required Dante redistributable components if they are not already installed.

Starting the Application

Start Sonifex DMC using one of the following options:

- Double-click the Sonifex DMC desktop shortcut.
- Open Sonifex DMC from the Windows Start menu.

The application runs in the background and displays a Sonifex DMC icon in the Windows system tray.

Your default web browser should open the DMC interface automatically.

If the browser does not open, open a browser manually and go to:

<http://localhost:8000/>

System Tray

The Sonifex DMC icon is displayed in the Windows system tray while the application is running.

Right-click the tray icon to access the following options:

- Open Sonifex DMC
- Exit Sonifex DMC

Opening the Application Again

If Sonifex DMC is already running, launching it again will not start another instance.

To reopen the browser interface:

1. Right-click the Sonifex DMC system tray icon.
2. Select Open Sonifex DMC.

The existing running DMC application will open in a new browser tab.

Closing the Application

Do not close only the browser tab when you want to stop DMC, as the backend application will continue running.

To close Sonifex DMC completely:

1. Right-click the Sonifex DMC system tray icon.
2. Select Exit Sonifex DMC.

The application will safely stop its discovery, monitoring, device communication, audio, REST, and WebSocket services.

Network Access

To access Sonifex DMC from another PC or device:

- Both devices must be connected to the same network.
- Windows Firewall must allow access to the DMC application.
- Use the IP address of the PC running Sonifex DMC.

Example:

http://192.168.1.100:8000/

Application Data

The application stores its saved settings and state files in the user's local application data folder.

Default data folder:

%LOCALAPPDATA%\Sonifex\DMC\data

The following files may be stored there:

- app_settings.json — application settings
- devices_state.json — saved devices and device settings
- groups_state.json — saved monitoring groups
- device-tile-settings.json — device tile display settings

Resetting Saved Data

Exit Sonifex DMC before deleting any saved JSON files.

To reset saved data:

1. Exit Sonifex DMC from the system tray.
2. Open the data folder:

`%LOCALAPPDATA%\Sonifex\DMC\data\`

3. Delete the required JSON file.
4. Start Sonifex DMC again.

The application recreates missing files using default values when it is started again.

Log Files

The application stores log files in the user's local application data folder.

Default log folder:

`%LOCALAPPDATA%\Sonifex\DMC\logs\`

Current log file:

`%LOCALAPPDATA%\Sonifex\DMC\logs\Sonifex_DMC_log.log`

Previous rotated log file:

`%LOCALAPPDATA%\Sonifex\DMC\logs\Sonifex_DMC_log_old.log`

Uninstalling Sonifex DMC

To uninstall Sonifex DMC:

1. Open Windows Settings.
2. Go to Apps > Installed apps.
3. Search for Sonifex DMC.
4. Select Uninstall.

The Dante redistributable components may remain installed because they are shared components and may be used by other Dante or Audinate applications.

Troubleshooting

Browser does not open

Open a browser manually and go to:

http://localhost:8000/

DMC interface displays a blank page or 404 error

Check that the installed UI folder exists:

C:\Program Files\Sonifex\Sonifex DMC\Sonifex_DMC_UI

The folder should contain:

- index.html
- static folder

If these files are missing, reinstall Sonifex DMC.

Application does not start

Check:

- Sonifex DMC is installed correctly.
- The application is not already running in the system tray.
- Required Dante components are installed.
- Windows security or antivirus software is not blocking the application.

Another device cannot access DMC

Check:

- Both devices are on the same network.
- The correct PC IP address is being used.
- Windows Firewall is not blocking the application or port 8000.
- The selected network interface in DMC settings is correct.

No devices are discovered

Check:

- The correct network interface is selected in DMC settings.
- The Sonifex devices and the DMC PC are connected to the same network.
- Device discovery is enabled.
- Dante/Audinate services are running correctly.
- Windows Firewall is not blocking network discovery.

Audio devices are not shown

Check:

- Required audio devices are connected to the PC.
- The audio device is enabled in Windows Sound settings.
- No other application is blocking exclusive access to the device.
- Restart Sonifex DMC and refresh the audio device list.

Notes

Do not manually delete files from:

C:\Program Files\Sonifex\Sonifex DMC

Use the Windows uninstaller to remove the application.

For support, provide the current log file:

%LOCALAPPDATA%\Sonifex\DMC\logs\Sonifex_DMC_log.log

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