# DATALOGIC™ OPOS

## GETTING STARTED



Service Objects

DATALOGIC

**Datalogic USA, Inc.**
959 Terry Street
Eugene, OR 97402
U.S.A.
Telephone: (541) 683-5700
Fax: (541) 345-7140

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# GETTING STARTED

## OVERVIEW

This manual explains OPOS installation process and provides a brief description of the components it installs. A more detailed explanation for some of the installed components can be found in their respective documents in addition to:

https://datalogic.github.io/opos

The installed components are:

1. Common Control Objects, v1.14.1 (optional)
2. Datalogic Service Objects
   - The Datalogic Service Objects are packaged with the current OPOS control objects. They are fully compatible with the Unified POS Retail Peripheral Architecture and the OPOS appendix to that spec. To view the current version of the docu ment, go online to the National Retail Federation at www.nrf-arts.org/ download.
   - The Service Objects support four types of DATALOGIC interfaces: RS232 Standard (also called Dual Cable), RS232 Single Cable, USB- COM, and OEM USB.
3. DLWMIsvc
   - DLWMIsvc is the service responsible for keeping the Windows Management Instrumentation updated with current Datalogic-managed device information.
4. DLRMUS
   - The Datalogic Remote Management Update Standalone (DLRMUS) application is typically used to update the firmware of your Datalogic devices.
5. DualTest
   - The DualTest application can be used to test or verify proper functioning of your Datalogic-managed devices.
6. OPOSPropertiesEditor
   - The OPOS Properties Editor application allows you to modify various settings like data logging options, COM ports, baud rates, etc.

# INSTALLATION

Installation can be performed in either of two ways:

1. Using a standard GUI installation (below)
2. As a silent install from the Command Prompt (see “Silent Install from Command Prompt” on page 6

In either case, you must run the installer as Administrator.

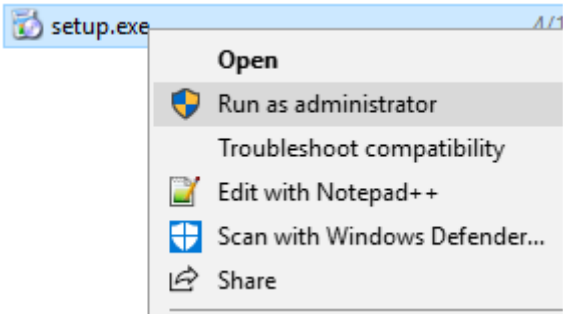
**NOTE: Datalogic always recommend to use latest released version posted on our website www.datalogic.com.**

**It's recommended to test & validate it before deployment.**

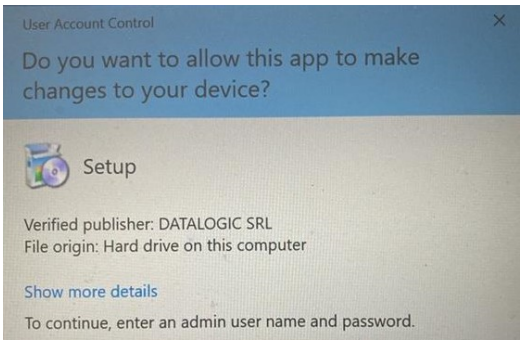
## GUI Installation

To install, perform the following steps:

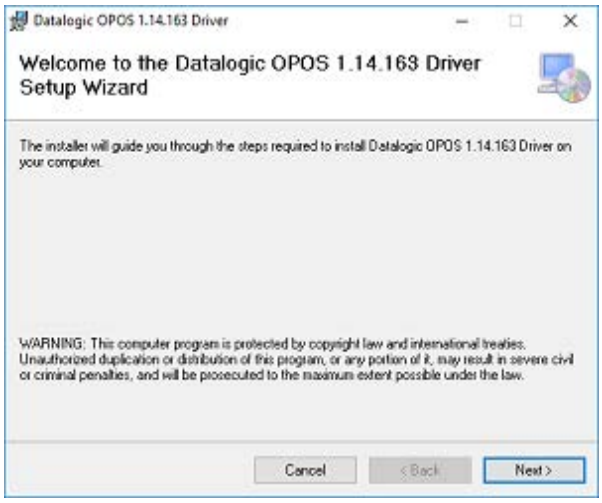
1. If you haven't already done so, download the most current install file for the **OPOS Drivers** from the Datalogic website (www.datalogic.com).
2. Right mouse-click on **Setup.exe** and then select **Run as administrator** from the pop-menu.




3. At this point, the setup dialog will appear. Select the **Yes** button.

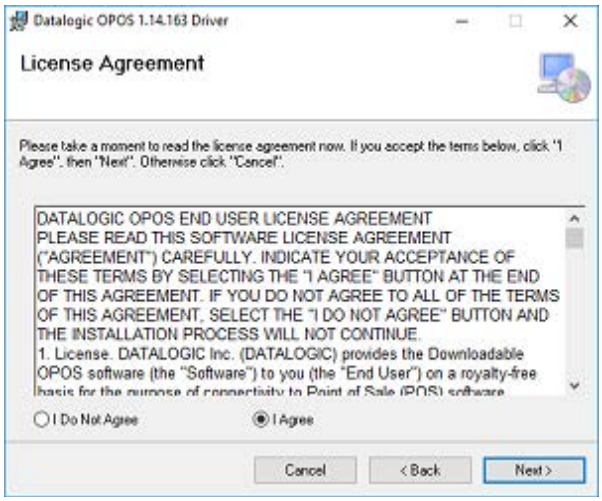


4. The launch dialog will appear. Select the **Next** button.




**NOTE: The version field may be different depending on the version of the downloaded file.**

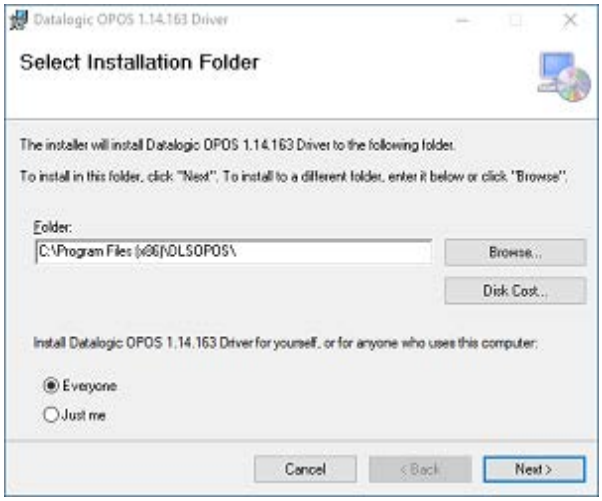
5. Read the license agreement, select **I Agree** and then the **Next** button.



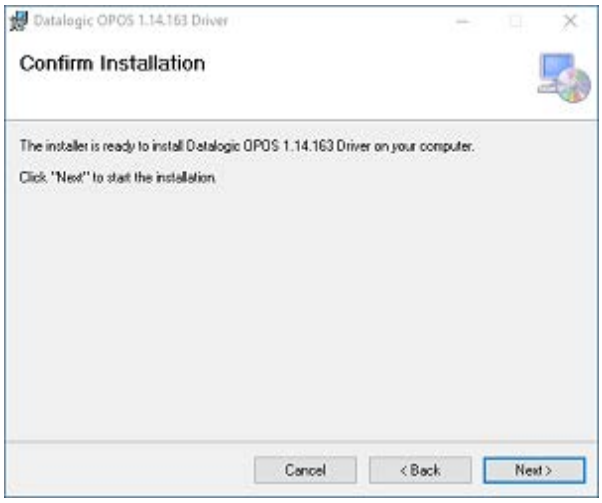
6. At this point, the **Install the Control Objects** dialog is displayed. In most cases, a client will select **Yes**, choosing to use the Common Control Objects delivered with the OPOS driver installation. In rare cases, a client will select No because has installed Common Control Objects supplied by a third party. If you mistakenly select Yes, you can always reinstall your third party controls later.



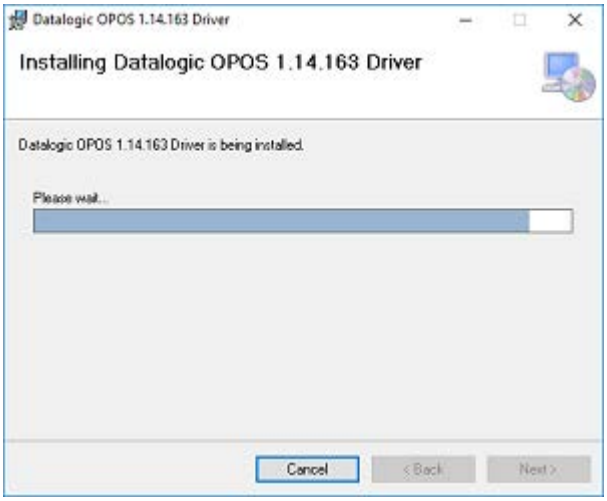

7. The Select Installation Folder dialog allows you to designate the installation folder. The default location is the typical choice.



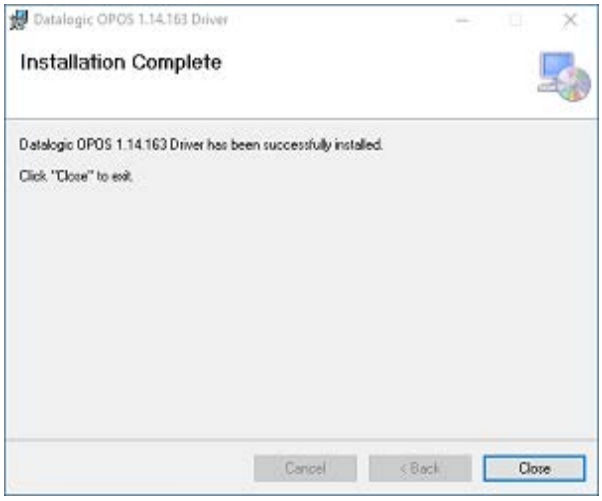
8. If you're ready to commit to the installation, select the **Next** button.




9. You'll see a couple of progress bars as the installation proceeds.




10. When the installation is complete, select the **Close** button.



11. In the end, you should see two OPOS-related icons on your Desktop.




**DualTest allows you test quickly test scanner and scale devices.**

**OPOS Editor allows you to configure various device settings.**

## Silent Install from Command Prompt

To perform a “Silent Install:”

1. Open a Command Prompt window in administrator mode.
2. cd to the folder containing your msi file,
   e.g. Datalogic_OPOS_1_14_xxx.msi
3. If you want to install the Datalogic-supplied Common Control Objects then execute the command:
   msiexec.exe /i "Datalogic_OPOS_1_14_xxx.msi" /qn INSTALLCONTROLOBJECTS=1
4. Otherwise, if you are going to use third part Common Control Objects then execute the command:
   msiexec.exe /i "Datalogic_OPOS_1_14_xxx.msi" /qn INSTALLCONTROLOBJECTS=0

## Uninstalling

There are two common methods for uninstalling software.

1. Run the original installer (setup.exe or associated .msi). Use Windows "Add or Remove Programs"
2. Use the first method if you have the original installer. Otherwise, use the latter method.

**NOTE: The uninstall process will remove only those files it knows were part of the original installation. Files added (post-installation) to the installed folders will remain on your computer, as will their containing folders. Assuming those folders don't contain valuable content, you can safely delete them after the uninstall process has finished.**

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DATALOGIC

www.datalogic.com

**Datalogic S.r.l.**
Via S. Vitalino, 13 | 40012 Calderara di Reno | Bologna - Italy
Tel. +39 051 3147011 | Fax +39 051 3147205

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