USB-COM Driver for Windows

USER MANUAL



USB-COM Driver Setup

DATALOGIC

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This manual refers to USBCOM Driver for Windows, version 7.1.5 and later.

TABLE OF CONTENTS

USB-COM DRIVER SETUP 1
About this Manual 1
Manual Conventions 1
Technical Support 1
Support Through the Website 1
Reseller Technical Support 1
Document History 1
Overview 2
Supported Operating Systems and Architectures 2
MSI-based Setup 2
Installation 3
Maintenance 3
Update 3
Uninstallation 4
Setup Editions 4

USB-COM DRIVER SETUP

ABOUT THIS MANUAL

This Installation Manual is provided for users seeking advanced technical information, including installation, connections, maintenance and specifications.

Manual Conventions

The following convention is used in this document:

The symbol listed below is used in this manual to notify the reader of key issues or procedures that must be observed:



NOTE: Contains important information necessary for proper installation and use of the device.

TECHNICAL SUPPORT

Support Through the Website

Datalogic provides several services as well as technical support through its website. Log on to (www.datalogic.com).

For quick access, from the home page click on the search icon, and type in the name of the product you're looking for. This allows you access to download Data Sheets, Manuals, Software & Utilities, and Drawings.

Hover over the Support & Service menu for access to Services and Technical Support.

Reseller Technical Support

An excellent source for technical assistance and information is an authorized Datalogic reseller. A reseller is acquainted with specific types of businesses, application software, and computer systems and can provide individualized assistance.

DOCUMENT HISTORY

Document Version 1.0, 2026/05/26

USBCOM Driver Version. >=7.1.5

OVERVIEW

The DATALOGIC USB COM Driver (driver) is installed on the system using a modern MSI-based setup. The setup is available in different editions, which differ in terms of the supported processor architecture.

Supported Operating Systems and Architectures

Windows 10 and 11, x64 (AMD/Intel) and x86.

Each driver release is validated and certified against a defined set of Windows operating system versions and processor architectures and may vary between driver releases, as well as 32-bit editions, at Datalogic's discretion without notice. Please note that Windows 11 is not available as a 32-bit operating system. x86 setup packages cannot be installed on 64-bit operating systems. In such cases, the installer detects the unsupported configuration, notifies the user, and terminates the installation process.

For information about the specific operating system versions supported by your drivers, refer to the documentation associated with the corresponding driver release.

MSI-BASED SETUP

The modern MSI-based setup replaces previous setup applications. It detects existing installations and uninstalls them before the actual installation.

It can be executed with a graphical user interface (e.g., by double-clicking) or silently. The latter is done using the command line tool `msiexec` and the corresponding option /quiet. For a more detailed explanation of the tool, please execute the following command line:

```
msiexec /h
```

However, not all options are supported by the MSI setup (see also the description of the different modes below).



NOTE: For silent mode, the command line must be executed with administrator rights. Otherwise, the setup will be aborted with an error after a brief check of the requirements.

It does not matter whether the supported devices are already connected to the system during installation or are connected later. The driver setup ensures that the correct driver is installed for the devices in both cases.

The following modes are supported:

Installation

A normal driver installation is performed if no DATALOGIC drivers for the supported devices are already installed on the system or if they were explicitly uninstalled by the user prior to installation (see Uninstallation). The same applies to the service installation. During installation, settings such as the installation directory are initially set to default values. They can be customized in the setup wizard.

Maintenance

Maintenance is performed if an installation with the same setup application has already been performed on the system. To do this, simply run the setup application again.



NOTE: Maintenance must be started with administrator rights.

If the setup application is started without administrator rights, the user is simply informed that the installation has already been performed. No further actions take place.

The setup settings (e.g. the installation directory) are taken from the existing installation and cannot be changed in this mode. The installation is simply run again based on the existing settings.

Update

An update is performed if an installation already exists on the system and a different version of the setup application is running.

Both a newer and an older version of the setup can be run. Downgrading is therefore not prevented. This makes it easy to revert the drivers and installed software to a previous version in case of problems.

During an update, the existing installation is always completely uninstalled first. Only the settings of the existing installation (e.g. the installation directory) are adopted as default settings. However, they can be adjusted in the setup wizard.

Uninstallation

During uninstallation, the installed drivers or service are removed from the system.

Uninstalling the drivers means that the devices currently connected to the system are assigned to the system's default driver, if available.

All setup settings are deleted, meaning they are no longer available for subsequent installations.

Uninstallation can be performed via the corresponding control panels of the system, e.g. the Programs and Features Control Panel. Uninstallation via the command line using the msiexec tool is also possible.

Setup Editions

The edition `Datalogic_UsbComDriver_[Version]_Windows_x64.msi` installs the USB COM driver for the supported devices on x64 operating systems.

The same setup variant, where applicable, is also available for x86 systems (`Datalogic_UsbComDriver_[Version]_Windows_x86.msi`).

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