

# Supported Operating Systems

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## 1 Introduction

This document lists the supported operating systems for digitizers from Teledyne SP Devices.

### Note

For Dual 10 Gigabit Ethernet Card ADQ10GBE. Refer to driver information in separate application note *14-1230 Application Note ADQ10GBE* delivered with your device.

## 2 Windows

We deliver a Windows installer including all necessary drivers, software, documentation and software development kit needed to get started using our products. Windows support covers PCIe, PXIe, USB 2.0, USB 3.0, MicroTCA and Ethernet variants of our products. Supported architectures are 64-bit and 32-bit x86. While we recommend using a recent version of Windows, our aim is to support older versions of Windows even after manufacturer end-of-life.

Table 1: Supported Windows versions.

Version	Manufacturer end-of-life	Digitizer support
Windows 7 32-bit	January 2020	Limited <sup>1</sup>
Windows 7 64-bit	January 2020	Limited <sup>1</sup>
Windows 8 32-bit	January 2023	Limited <sup>1</sup>
Windows 8 64-bit	January 2023	Limited <sup>1</sup>
Windows 8.1 32-bit	January 2023	Limited <sup>1</sup>
Windows 8.1 64-bit	January 2023	Limited <sup>1</sup>
Windows 10 32-bit	October 2025	Limited <sup>1</sup>
Windows 10 64-bit	October 2025	Yes
Windows 11 64-bit	-	Yes

<sup>1</sup> Not recommended for new installations. Our ability to support this OS after its end-of-life is limited.

### 3 Linux

We deliver native Linux packages (RPM or DEB) for each supported distribution including all necessary drivers, software, documentation and software development kit needed to get started using our products. Linux support covers PCIe, PXIe, USB 2.0, USB 3.0, MicroTCA and Ethernet variants of our products. Drivers support both generic and low-latency kernels for distributions that offer both variants. Supported architectures are 64-bit x86. ARM architectures are not supported but can be made available on request. We recommend using a recent version of your preferred distribution, due to the large number of distributions our support after manufacturer end-of-life is limited.

Table 2: Supported Linux distributions.

Version	Manufacturer end-of-life	Digitizer support
AlmaLinux OS 8	March 2029	Yes
AlmaLinux OS 9	May 2032	Yes
CentOS 8	December 2021	Limited <sup>2</sup>
CentOS 8 Stream	May 2024	Yes
Debian 10	June 2024	Limited <sup>2</sup>
Debian 11	June 2026	Yes
Debian 12	June 2028	Yes
Fedora 39	November 2024	Yes
Fedora 40	May 2025	Yes
openSUSE Leap 15.5	December 2024	Yes
openSUSE Leap 15.6	December 2025	Yes
SUSE Linux Enterprise 15	July 2028	Limited <sup>3</sup>
Red Hat Enterprise Linux 8	May 2029	Limited <sup>4</sup>
Red Hat Enterprise Linux 9	May 2032	Limited <sup>4</sup>
Ubuntu 18.04 LTS	May 2023	Limited <sup>2</sup>
Ubuntu 20.04 LTS	May 2025	Yes
Ubuntu 22.04 LTS	June 2027	Yes
Ubuntu 23.10	July 2024	Limited <sup>2</sup>
Ubuntu 24.04 LTS	May 2029	Yes

<sup>2</sup> Not recommended for new installations. Our ability to support this OS after its end-of-life is limited.

<sup>3</sup> Supported via openSUSE Leap packages.

<sup>4</sup> Supported via AlmaLinux packages.

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