

Digitizer operating system support

Author(s): Teledyne SP Devices
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Note

For Dual 10 Gigabit Ethernet Card ADQ10GBE, refer to driver information in separate application note “14-1230 Application Note ADQ10GBE” delivered with your product.

1 Windows operating systems

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.

		Manufacturer end-of-life	Digitizer support
	Windows Vista 32-bit	April 11, 2017	Yes ¹
	Windows Vista 64-bit	April 11, 2017	Yes ¹
	Windows 7 32-bit	January 14, 2020	Yes
	Windows 7 64-bit	January 14, 2020	Yes
	Windows 8 32-bit	January 10, 2023	Yes
	Windows 8 64-bit	January 10, 2023	Yes
	Windows 8.1 32-bit	January 10, 2023	Yes
	Windows 8.1 64-bit	January 10, 2023	Yes
	Windows 10 32-bit	October 14, 2025	Yes
	Windows 10 64-bit	October 14, 2025	Yes

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






2 Linux operating systems

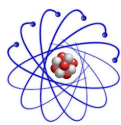


We deliver native Linux packages (RPM or DEB) for each supported distribution including all necessary drivers, software, documentation and software development kit needed to get started using our products. Linux support covers PCIe, PXIe, USB 2.0, USB 3.0, MicroTCA and Ethernet variants of our products. Drivers support both generic and lowlatency kernels for distributions that offer both variants.

Supported architectures are 64-bit and 32-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.

		Manufacturer end-of-life	Digitizer support
	CentOS 6 32-bit	November 30, 2017	Yes ²
	CentOS 6 64-bit	November 30, 2017	Yes ²
	CentOS 7 64-bit	June 30, 2024	Yes
	Debian 7.0 32-bit	May, 2018	Yes ²
	Debian 7.0 64-bit	May, 2018	Yes ²
	Debian 8.0 32-bit	May, 2020	Yes
	Debian 8.0 64-bit	May, 2020	Yes
	Debian 9.0 32-bit	June, 2022	Yes
	Debian 9.0 64-bit	June, 2022	Yes
	Fedora 25 32-bit	December, 2017	Yes ²
	Fedora 25 64-bit	December, 2017	Yes ²
	Fedora 26 64-bit	June, 2018	Yes ²
	Fedora 27 64-bit	November, 2018	Yes ²
	Fedora 28 64-bit	June, 2019	Yes
	Fedora 29 64-bit	December, 2019	Yes
	Red Hat Enterprise Linux 6 32-bit	November 30, 2020	Yes ³
	Red Hat Enterprise Linux 6 64-bit	November 30, 2020	Yes ³
	Red Hat Enterprise Linux 7 64-bit	June 30, 2024	Yes
	SUSE Linux Enterprise 11 32-bit	March 31, 2019	Yes
	SUSE Linux Enterprise 11 64-bit	March 31, 2019	Yes
	SUSE Linux Enterprise 12 64-bit	October 31, 2024	Yes
	SUSE Linux Enterprise 15 64-bit	July 31, 2028	Yes

		Manufacturer end-of-life	Digitizer support
	Scientific Linux 6 32-bit	June, 2017	Yes ²
	Scientific Linux 6 64-bit	June, 2017	Yes ²
	Scientific Linux 7 64-bit	December, 2019	Yes
	openSUSE Leap 42.1 64-bit	November, 2018	Yes ²
	openSUSE Leap 42.2 64-bit	April, 2018	Yes ²
	openSUSE Leap 42.3 64-bit	January, 2019	Yes
	openSUSE Leap 15.0 64-bit	November, 2019	Yes
	Ubuntu 12.04 LTS 32-bit	April, 2017	Yes ²
	Ubuntu 12.04 LTS 64-bit	April, 2017	Yes ²
	Ubuntu 14.04 LTS 32-bit	April, 2019	Yes ⁴
	Ubuntu 14.04 LTS 64-bit	April, 2019	Yes ⁴
	Ubuntu 16.04 LTS 32-bit	April, 2021	Yes
	Ubuntu 16.04 LTS 64-bit	April, 2021	Yes
	Ubuntu 18.04 LTS 64-bit	April, 2023	Yes
	Ubuntu 18.10 64-bit	July, 2019	Yes

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

³Supported via CentOS 6 packages.

⁴Ubuntu 14.04 ships with libusb 1.0.17 which is known not to work with our USB digitizers, a libusb upgrade is needed before using USB digitizers with Ubuntu 14.04.

Document History

Revision	Date	Section	Description	Author
M	2019-04-08	1,2	Added Ethernet to list of supported interfaces.	
L	2019-03-04	1	Added note on ADQ10GBE driver.	
K	2019-02-26	2	Added support for Ubuntu 18.10, Fedora 29. Removed support for Debian 6, Fedora 22/23/24, OpenSuse 12.3/13.2, Ubuntu 17.04/17.10.	
J	2018-08-08	All	Reformatted document. Added support for SUSE Linux Enterprise 15, openSUSE Leap 15.0, Ubuntu 17.10, Fedora 27 and Fedora 28. Removed support for openSUSE 13.1, Ubuntu 16.10, Fedora 19, Fedora 20 and Fedora 21.	
I	2018-05-14	2	Added support for Ubuntu 18.04 LTS.	
H	2018-01-19	2	Add note on lowlatency support.	
G	2017-11-14	2	Added support for openSUSE leap 42.3. Added note on incompatible libusb version in Ubuntu 14.04.	
F	2017-07-21	2	Added support for Fedora 26 and Debian 9.	
E	2017-05-04	2	Added support for Fedora 25, openSUSE Leap 42.2 and Ubuntu 17.04. Removed support for Ubuntu 15.04 and Ubuntu 15.10.	
D	2016-11-02	2	Added support for Ubuntu 16.04, Ubuntu 16.10, Fedora 23 and Fedora 24, Windows 10. Removed support for Windows XP.	
C	2015-12-17	2	Added support for openSUSE Leap 42.1, Ubuntu 15.10 and Fedora 22. Removed support for Ubuntu 14.10.	
B	2015-06-02	1	Added Windows 8.1. Limited support for XP and Vista.	
A	2015-05-21	2	Removed Ubuntu 10.04, Ubuntu 13.04, Ubuntu 13.10. Added Debian 8.0, Fedora 21, openSUSE 13.2, SLE 12, Ubuntu 15.04. RHEL 6 should now use CentOS 6 packages.	

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