Digitizer operating system support

> **❶ 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	Limited [1]
	Windows Vista 64-bit	April 11, 2017	Limited [1]
	Windows 7 32-bit	January 14, 2020	Limited [1]
	Windows 7 64-bit	January 14, 2020	Limited [1]
	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

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[1]Not recommended for new installations. Our ability to support this OS after its 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 7 64-bit	June, 2024	Yes
	CentOS 8 64-bit	December, 2021	Limited [2]
	CentOS 8 Stream 64-bit	May, 2024	Yes
	Debian 9.0 32-bit	June, 2022	Yes
	Debian 9.0 64-bit	June, 2022	Yes
	Debian 10 32-bit	June, 2024	Yes
	Debian 10 64-bit	June, 2024	Yes
	Debian 11 32-bit	June, 2026	Yes
	Debian 11 64-bit	June, 2026	Yes
	Fedora 32 64-bit	May, 2021	Limited [2]
	Fedora 34 64-bit	May, 2022	Yes
	Fedora 35 64-bit	Nov, 2022	Yes
	Red Hat Enterprise Linux 7 64-bit	June, 2024	Yes
	Red Hat Enterprise Linux 8 64-bit	May, 2029	Limited [3]
	SUSE Linux Enterprise 12 64-bit	October, 2024	Yes
	SUSE Linux Enterprise 15 64-bit	July, 2028	Yes
	Scientific Linux 7 64-bit	December, 2019	Limited [2]
	openSUSE Leap 42.3 64-bit	January, 2019	Limited [2]
	openSUSE Leap 15.2 64-bit	December, 2021	Limited [2]

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		Manufacturer end-of-life	Digitizer support
	Ubuntu 16.04 LTS 32-bit	April, 2021	Limited [2]
	Ubuntu 16.04 LTS 64-bit	April, 2021	Limited [2]
	Ubuntu 18.04 LTS 64-bit	April, 2023	Yes
	Ubuntu 19.04 64-bit	January, 2020	Limited [2]
	Ubuntu 20.04 LTS 64-bit	April, 2030	Yes
	Ubuntu 21.04 64-bit	Jan, 2022	Yes
	Ubuntu 22.04 LTS 64-bit	Jan, 2027	Yes

[2]Not recommended for new installations. Our ability to support this OS after its end-of-life is limited.
[3]Supported via CentOS 8 packages.

Document History

Revision	Date	Section	Description	Author
T	2022-09-05	2	Added support for Ubuntu 22.04.	
S	2022-05-06	2	Added support for Fedora35.	
R	2022-02-22	2	Added support for Debian 11, CentOS 8 Stream, Fedora 34. Removed support for CentOS 6, Red Hat Enterprise Linux 6, Debian 7, Debian 8, SUSE Linux Enterprise 11, Ubuntu 12.04, Ubuntu 14.04, ScientificLinux 6, Fedora 25, Fedora 26, Fedora 27, Fedora 28, Fedora 29, openSUSE Leap 15.0. The last SDK release prior to these removals is revision 63638. Updated list with OS that reached end-of-life.	
Q	2020-09-18	1,2	Updated list with OS that reached end-of-life.	
P	2020-09-18	2	Added support for Ubuntu 20.04, Fedora 32 and openSUSE Leap 15.2. Removed support for Ubuntu 18.10, openSUSE Leap 42.1 & 42.2.	
O	2019-10-17	2	Added support for CentOS 8 and Red Hat Enterprise Linux 8.	
N	2019-06-03	2	Added support for Ubuntu 19.04 and Debian 10.	
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.	

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Revision	Date	Section	Description	Author
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.	
PA1	2015-05-21	All	Initial release	

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