

DAQ PCIe/PCI cards Windows system driver

Driver versions and supported Windows operating systems

Driver's version history (from the beginning):

- 1.x released in 2001
driver built on Jungo Windriver development kit version 5.x
support for PCI cards and 32-bit version of Windows 98/Me, Windows 2000 and Windows XP
- 2.x released in 2007
driver built on Jungo Windriver development kit version 9.x
support for PCI cards and 32-bit version of Windows 2000, Windows XP, Windows Vista and Windows 7
- 3.0x released in 2010
driver created as own TEDIA kernel software
support for both 32-bit and 64-bit versions of operating systems
support for Windows 2000, Windows XP, Windows Vista and Windows 7
support for Windows Server 2003, Windows Server 2008 and Windows Server 2008-R2
later added support for Windows 8/8.1 and Windows Server 2012/2012-R2
- 3.1x released in 2015
added support for PCIe cards
added support for Windows 10 (Windows Server 2016 and higher are not supported)

Driver's version history (from 3.1x upwards):

- 3.10 available from October 2015
beta version with support for PCIe cards, signed with both SHA-1 and SHA-2 certificates
- 3.12 available from March 2016
first released version with support for PCIe cards, signed with both SHA-1 and SHA-2 certificates
- 3.15 available from September 2020
sleep mode, hibernate mode and fast start-up support
support for MSI interrupt mode (PCIe cards only)
signed only with SHA-2 certificates (cannot be used in Windows Vista and Windows Server 2008)
- 3.18 available from March 2021
several functions for PCIe cards added...
 - functions to determine the CardID value (defined by on-board DIP switch position) and the serial number, both functions usable even before opening the connection to the card
 - functions for 64-bit accesses to registers usable in both 64-bit and 32-bit compiled programs (provide approx. 2x higher data throughput than 32-bit accesses)
- 3.20 unreleased version (April 2021)
added functions for DMA transfers memory allocation
the last version with Windows 7/8/8.1 support
- 3.22 available from May 2022
improved support for Thunderbolt 3/4 interface