Driver Installation Order & Summary Guide

This driver Installation Summary Guide provides detailed information for the following Viglen products. This guide provides information on Hardware ID and associated device driver required to successfully configure Microsoft® operating systems. Two sets of drivers are available:

Full Driver Sets – Contains full driver set for Automatic installation.

INF Driver Package – Contains drivers in extracted INF format for manual driver installation via Device Manager, or use with Microsoft® Deployment toolkit (MDT), Microsoft® System Centre Configuration Manager (SCCM) by importing the device drivers.

Driver DVD: **WDXDCD8x**	Motherboard: **Vig780S & Vig785S**
Revision: Release Date: **May 2018**	Viglen Part code: **PMPAS780 & PMPAS785**

Intel(R) Rapid Storage Technology Enterprise Driver:

Bios SATA Controller Mode	Controller
AHCI	Intel(R) 300 Series Chipset Family SATA AHCI Controller
RAID	Intel Chipset SATA RAID Controller

Unknown / Other Devices in Device Manager (Vig780S):

Hardware Devices Listed in device Manager	Hardware ID	Associated Driver	INF Drivers
IDE ATA/ATPI Controllers			
Standard AHCI 1.0 serial ATA Controller	PCI\VEN_8086&DEV_A352&SUBSYS_86941043&REV_10\3&11583659&1&B8	AHCI	Intel(R) 300 Series Chipset Family SATA AHCI Controller
Intel Chipset SATA RAID Controller	PCI\VEN_8086&DEV_A352&SUBSYS_86941043&REV_10\3&11583659&1&B8	RAID	Intel(R) 300 Series Chipset Family SATA AHCI Controller
Other devices			
Audio Device on High Definition Audio Bus	HDAUDIO\FUNC_01&VEN_8086&DEV_280B&SUBSYS_80860101&REV_1000\4&1B00A643&0&0201	Display	Intel(R) Display Audio
Audio Device on High Definition Audio Bus	PCI\VEN_8086&DEV_A348&SUBSYS_86C71043&REV_10\3&11583659&1&FB	Audio	Realtek High Definition Audio
Ethernet Controller	PCI\VEN_10EC&DEV_8168&SUBSYS_86771043&REV_15\4&1B7C001C&0&00E7	LAN	Realtek PCIe GBE Family Controller
PCI Serial port		AMT	
PCI Simple Communication Controller		AMT	
SM BUS Controller	USB\ROOT_HUB30\4&A05243D&0&0	Chipset	

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XMA recommends Windows

Universal Serial BUS (USB) controller	PCI\VEN_8086&DEV_A36D&SUBSYS_86941043&REV_1 0\3&11583659&1&A0	USB3.0	Intel(R) USB 3.1 eXtensible Host Controller
Unknown Device	USB\ROOT_HUB30\4&A05243D&0&0	USB3.0	USB Root Hub (USB 3.0)
Video Controller (VGA compatible)	PCI\VEN_8086&DEV_3E92&SUBSYS_86941043&REV_00 \3&11583659&1&10	VGA	Intel(R) UHD Graphics 630

Windows 10 (64Bit)		Driver/Utility			
		Executable File	Driver	Date	
1	Chipset	Intel_Chipset_Driver_WIN10-64_V10.1.17541.8066_0326	10.1.17541.8066	2018/03/26	setup -s
2	Onboard Graphics	Intel_Graphics_Accelerator_Driver_WIN10-64_V2320164944_0326	2320164944	2018/03/26	setup -s
3	Audio: Realtek* ALC Audio	Realtek_Audio_Driver_WIN10-64_V6.0.1.8339_0326	V6.0.1.8339	2018/03/26	setup -s
4	LAN: Intel(R)	Realtek_LAN_Driver_WIN10-64_V10.23.1003.2017_0326	10.23.1003.2017	2018/03/26	setup -s
5	Intel(R) Management Engine	Management_Engine_Interface_WIN10-64_V1803.12.0.1093_0326	1803.12.0.1093	2018/03/26	setup -s
6	AHCI/RAID: Intel® IRST Storage Manager	Intel_Rapid_Storage_Technology_WIN10-64_V16.0.2.1086_0327	16.0.2.1086	2018/03/27	setup -s

Note: Not all driver updates require a restart. Even if you're not prompted, we always recommend restarting the system. The driver update process involves changes to the Windows registry and other important areas of your computer and restarting is a good way to confirm that updating drivers hasn't negatively impacted some other area of Windows.

Other Drivers/Software

The following table lists WinPE, NDIS2 Lan drivers and Microsoft update/patch list.

Driver/Utility		
Folder Name	**Intel**	**Realtek**
Win_PE_NDIS2_LAN_Driver	PXE	
	RIS	
	WinPE	WIN10-64_V10.23.1003.2017_0326

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Drivers and latest BIOS are available from Viglen FTP site:

Graphics Cards
*** Graphics Driver for External VGA card can be downloaded from Viglen FTP site: http://www.viglen.co.uk/viglen/support/ftpgraphics.aspx or

AMD ATI - http://support.amd.com/us/gpudownload/Pages/index.aspx
nVidia - http://www.nvidia.com/Download/index.aspx?lang=en-us

Microsoft .Net can be downloaded from following URL: http://www.microsoft.com/net/. *Microsoft.net 4.5.2 is also available on the Driver DVD*

For BIOS, Drivers and Documentation enquiries please contact Viglen Technical Support Department on technical@viglen.co.uk.
Remember to include your PC serial number in all correspondence.