

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: Vig880S
Revision: Release Date: October 2018	Viglen Part code: PMPAS880

Intel(R) Rapid Storage Technology Enterprise Driver:

Bios SATA Controller Mode	Controller
AHCI	Intel(R) 300 Series Chipset Family SATA AHCI Controller
RAID	Intel(R) Chipset SATA/PCIe RST Premium Controller (RAID)

Unknown / Other Devices in Device Manager (Vig880S):

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&0&B8	AHCI	Intel(R) 300 Series Chipset Family SATA AHCI Controller
Intel Chipset SATA RAID Controller	PCI\VEN_8086&DEV_2822&SUBSYS_86941043&REV_10\3&11583659&0&B8	RAID	Intel(R) Chipset SATA/PCIe RST Premium Controller (RAID)
Other devices			
Audio Device on High Definition Audio Bus	HDAUDIO\FUNC_01&VEN_8086&DEV_280B&SUBSYS_80860101&REV_1000\4&789327D&0&0201	Display	Intel(R) Display Audio
Audio Device on High Definition Audio Bus	HDAUDIO\FUNC_01&VEN_10EC&DEV_0887&SUBSYS_104386CA&REV_1003\4&789327D&0&0001	Audio	Realtek High Definition Audio
Ethernet Controller	PCI\VEN_8086&DEV_15BB&SUBSYS_86861043&REV_10	LAN	Intel(R) Ethernet Connection (7) I219-LM
PCI Serial port	PCI\VEN_8086&DEV_A363&SUBSYS_86941043&REV_10	AMT	Intel(R) Active Management Technology - SOL
PCI Simple Communication Controller	PCI\VEN_8086&DEV_A360&SUBSYS_86941043&REV_10\3&11583659&0&B0	AMT	Intel(R) Management Engine Interface
SM BUS Controller	PCI\VEN_8086&DEV_A323&SUBSYS_86941043&REV_10\3&11583659&0&FC	Chipset	Intel(R) SMBus - A323
Universal Serial BUS (USB) controller	PCI\VEN_8086&DEV_A36D&SUBSYS_86941043&REV_10\3&11583659&0&A0	USB3.0	Intel(R) USB 3.1 eXtensible Host Controller
Video Controller (VGA compatible)	PCI\VEN_8086&DEV_3E92&SUBSYS_86941043&REV_00\3&11583659&0&10	VGA	Intel(R) UHD Graphics 630

Windows 10 (64Bit)		Driver/Utility			
		Executable File	Driver	Date	
1	Chipset	IntelChipset_10.1.17695.8086_RS4PV_20180702	10.1.16.5	18/07/1968	setup -s
2	Onboard Graphics	IntelGFX_RS4_24.20.100.6291_20181015	24.20.100.6291	27/08/2018	setup -s
3	Audio: Realtek* ALC Audio	Realtek_Audio_Driver_WIN10-64_V6.0.1.8382_0521	6.0.1.8192	20/06/2017	setup -s
4	LAN: Intel(R)	IntelLAN_V12.17.10.7_I219_UWD_Win10-RS4	12.17.10.7	05/02/2018	setup -s
5	Intel(R) Management Engine	Management_Engine_Interface_WIN10-64_V1803.12.0.1093 Intel Active management Technology-SOL	1803.12.0.1093 1744.12.0.1071	01/16/2018 10/31/2017	setup -s
6	AHCI/RAID: Intel® IRST Storage Manager	IRST__Win10-64_16.7.7.1023_20181102	16.7.7.1023	03/10/2018	setup -s
7	Intel Optane	f6flpy-x64_16.7.0.1009 SetupOptaneMemory_16_7_0_1009	16.7.0.1009	07/06/2018	

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	NA
	WinPE	NA

Drivers and latest BIOS are available from Viglen FTP site:

Vig880S - <http://download.viglen.co.uk/files/Motherboards/Vig880S>

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>