

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).

Driver DVD:	Motherboard: Viglen EQ500
Revision: 1.0 Release Date: Oct 2012	Viglen Part code: PMPDC001

Intel(R) Rapid Storage Technology Enterprise Driver:

Bios SATA Controller Mode	Controller
AHCI	Intel(R) ICH7R/DH SATA AHCI Controller

Unknown / Other Devices in Device Manager (EQ500):

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_27C1	AHCI	Intel(R) ICH7R/DH SATA AHCI Controller
Other devices			
High Definition Audio Device	HDAUDIO\FUNC_01&VEN_8086	Audio	Intel(R) Display Audio
High Definition Audio Device	HDAUDIO\FUNC_01&VEN_10EC	Audio	Realtek High Definition Audio
Intel(R) 82574L Gigabit Network Connection	PCI\VEN_8086&DEV_10D3	LAN driver	Intel(R) 82574L Gigabit Network Connection
Intel(R) 82801G (ICH7 Family) SMBus Controller - 27DA	PCI\VEN_8086&DEV_27DA	Chipset	Intel(R) N10/ICH7 Family SMBus Controller - 27DA
Standard VGA Graphics Adaptor	PCI\VEN_8086&DEV_0BE2	VGA Driver	Intel(R) Graphics Media Accelerator 3600 Series



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Important: When downloading drivers from Viglen FTP site, unzip them to a folder and make a note of the download path so that you can find them later.

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.

Windows 7 (32Bit)		Driver/Utility		
Installation order		Executable File	Silent Switch	Comments
		Windows 7 32 Bit		
1	Chipset:	INF_allIOS_9.2.2.1034_PV.exe	setup -s	
2	Onboard Graphics	GFX_Win7_32_8.14.8.1083_PV.exe		
3	Audio: Realtek* ALC Audio	AUD_Win8_Win7_6.0.1.6710_PV.exe	setup -s	
4	LAN: Intel(R) Gigabit	PROWin7_32_v17.3.exe	setup -s	
5	AHCI/RAID: Intel® Matrix Storage Manager	f6flpy-x86_10.8.0.1003 STOR_allIOS_10.8.0.1003	setup -s	

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

INF Driver Package details (EQ500):

Driver Description	Hardware ID	Class	Version	Date
Intel(R) ICH7R/DH SATA AHCI Controller	PCI\VEN_8086&DEV_27C1	IDE ATA/ATPI Controllers	10.8.0.1003	17-10-2011
Intel(R) N10/ICH7 Family SMBus Controller - 27DA	PCI\VEN_8086&DEV_27DA	Storage controller	9.1.1.1016	05-08-2012
Intel(R) 82574L Gigabit Network Connection	PCI\VEN_8086&DEV_10D3	Network Adapters	11.17.27.0	18-06-2012
Intel(R) HD Graphics	PCI\VEN_8086&DEV_0BE2	Display Adapter	8.14.8.1083	27-06-2012
Intel(R) HD Audio	HDAUDIO\FUNC_01&VEN_8086	HDMI Display Audio	6.14.0.3081	09-06-2011
Realtek High Definition Audio	HDAUDIO\FUNC_01&VEN_10EC	Sound, video & game controllers	6.0.1.6710	21-08-2012

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Other Drivers/Software

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

Driver/Utility		
Folder Name	Win PE LAN driver	NDIS2_DOS
Win_PE_NDIS2_LAN_Driver	LAN_Intel_Win7-32bit_11.17.27.0	DOS_LAN_NDIS2
Others	Microsoft .Net 3.5SP1	

Drivers and latest BIOS are available from Viglen FTP site:

Viglen EQ500 - <http://download.viglen.co.uk/files/Motherboards/EQ500/>

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 3.5 and 4.0 is also available on the Driver DVD under "Others" Folder

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.