

## Windows 8.1/10 BIOS Setting Vig680G

Vig680G system configured with Windows 7 or Windows 8.1/10 will have following default BIOS settings. If you wish to downgrade from Windows 8.1/10 to Windows 7 then BIOS must be configured to Non-UEFI mode.

### Windows 8.1/10 UEFI mode BIOS settings.

Windows 8 Features	[Windows 8 WHQL]
CSM Support	[Always]
Boot Mode Selection	[UEFI Only]
LAN PXE Boot Option ROM	[Enabled]
Storage Boot Option Control	[UEFI Only]
Other PCI Device ROM Priority	[UEFI OpROM]
Network Stack	[Enabled]
Ipv4 PXE Support	[Enabled]
Ipv6 PXE Support	[Enabled]
Secure Boot	[Enabled]
Secure Boot Mode	[Standard]

### Windows 7 (Non UEFI Mode) BIOS settings.

Windows 8 Features	[Other OS]
Boot Mode Selection	[UEFI and Legacy]
LAN PXE Boot Option ROM	[Enabled]
Storage Boot Option Control	[Legacy OpROM]
Other PCI Device ROM Priority	[Legacy OpROM]
Network Stack	[Disabled]

To enable downgrade to Windows 7 operating system, BIOS settings must be changed to boot into Legacy BIOS mode (Non UEFI Mode).

#### Note

Please ensure the changes of the following settings are performed by personnel with some previous experience/knowledge of altering BIOS settings.



Figure 1- BIOS setup Screen

## BIOS Settings for Windows 8.1/10 Operating System (UEFI Mode)

### Accessing BIOS Setup

Press the <F12> key during POST checks for Boot Menu and select <Enter Setup> option

### Enabling Windows 8.1/10 Features [UEFI Mode]

1. From the BIOS main menu select <BIOS Features>
2. Scroll down and change the following as below settings:

Windows 8 Features	[Windows 8 WHQL]
CSM Support	[Always]
Boot Mode Selection	[UEFI Only]
LAN PXE Boot Option ROM	[Enabled]
Storage Boot Option Control	[UEFI Only]
Other PCI Device ROM Priority	[UEFI OpROM]
Network Stack	[Enabled]
Ipv4 PXE Support	[Enabled]
Ipv6 PXE Support	[Enabled]
Secure Boot	[Enabled]
Secure Boot Mode	[Standard]

*For Windows 7 operating systems above settings should be set to Legacy and Disabled.*



Figure 2 – BIOS Features screen

3. Once all BIOS settings have been configured press **<F10>** key to Save and Exit the BIOS Setup.

## Disabling Windows 8.1/10 Features [Non UEFI Mode]

### Disabling Secure Boot

1. Change following settings under BIOS Features screen:

- |                                  |                   |
|----------------------------------|-------------------|
| A. Windows 8 Features            | [Other OS]        |
| B. Boot Mode Selection           | [UEFI and Legacy] |
| C. LAN PXE Boot Option ROM       | [Enabled]         |
| D. Storage Boot Option Control   | [Legacy OpROM]    |
| E. Other PCI Device ROM Priority | [Legacy OpROM]    |
| F. Network Stack                 | [Disabled]        |



Figure 3 - BIOS Features Screen

4. Once all BIOS settings have been configured press **<F10>** key to Save and Exit the BIOS Setup.

#### Additional information:

For BIOS, Drivers and Documentation enquiries please contact Viglen Technical Support Department on [technical@viglen.co.uk](mailto:technical@viglen.co.uk).

Remember to include your PC serial number in all correspondence.