# Windows® 7 and USB 3.0 driver for Vig103M/Vig730M

Based on the chipset specification, the Vig103M/Vig730M motherboard requires USB 3.0 drivers to be preloaded in order to use USB keyboard/mouse during Windows® 7 installation. This section is a guide on preloading USB 3.0 drivers and installing Windows® 7.

**Using MSI Win7 Smart Tool**
Use the MSI Win7 Smart Tool Utility to create a modified Windows® 7 installation source.

**Requirement:**

- • 1 x MSI Win7 Smart Tool V1.0.0.07 Utility
- • 1 x Windows® 7 installation DVD
- • 1 x Working system (PC)
- • 1 x SATA ODD
- • 1 x USB storage device (8 GB min.)

1. Insert the Windows® 7 installation DVD.

2. Launch the MSI Win7 Smart Tool Utility located under Drivers\Windows 7 Installation Guide folder on Driver DVD and FTP link for the drivers and press OK when the Smart Tool Information dialog box appears.

3. Choose source folder by selecting folder icon and navigate to Windows 7 source file.



4. Choose the storage device to save the Win7 OS, of which USB storage and ISO destination are two options available.

   - If "USB storage" is opted, select the rotating icon and navigate to the USB device where the OS will be created.

- Next, click "Start" and wait for approximately 15 minutes for the process to finish.
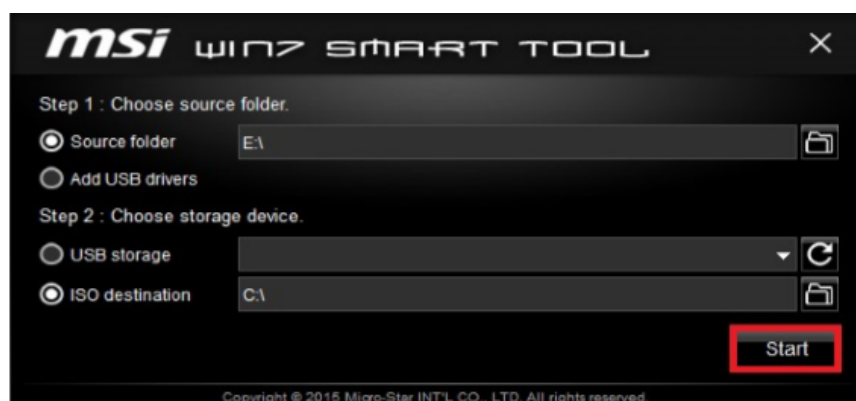


- Once complete, a dialog box will pop up, and select "OK". The USB device can now be used to install Windows® 7.

- If "ISO destination" is opted, select the folder icon and navigate to the folder where the ISO file will be created.



- Next, click "Start" and wait for approximately 15 minutes for the process to finish.



- Once complete, a dialog box will pop up, and select "OK". A ISO file will be created in the destination folder.

- Burn this ISO file onto an empty DVD to create a modified Windows® 7 installation DVD.

5. Insert the modified Windows® 7 installation DVD into an ODD or connect the USB storage device with modified Windows® 7 installation files onto your Vig103M series platform.

6. Power on your system and press F11 during POST (Power-On Self Test) to enter the boot screen.

7. Select the ODD or USB storage device as the boot device.

8. *The USB 3.0 driver will be loaded automatically during installation start-up.*

> *The "Setup is starting..." screen will show up if the USB 3.0 driver is loaded correctly.*

9. Follow the onscreen instructions to complete the Windows® 7 installation.

**Method 2: Using a modified Windows® 7 ISO**
Load USB 3.0 drivers and install Windows® 7 using a modified Windows® 7 installation DVD.

**Requirement:**
• 1 x Viglen Driver DVD for Vig103M
• 1 x Windows® 7 installation source
• 1 x Working system (PC)
• 1 x SATA ODD

1. On your working system, create an ISO image file of the Windows® 7 installation source using a third-party ISO software.

2. Copy both "Auto_Unattend.xml" and "Auto_Unattend" folder from Windows 7 Installation folder (\Drivers\Windows 7 Installation).

3. Edit the ISO file and add both "Auto_Unattend.xml" and "Auto_Unattend" folder into the ISO file.

4. Burn this ISO file onto an empty DVD to create a modified Windows® 7 installation DVD.

5. Insert the modified Windows® 7 installation DVD into an ODD on your Vig103M series platform.

6. Power on your system and press F8 during POST (Power-On Self-Test) to enter the boot screen.

7. Select the ODD as the boot device.

8. The USB 3.0 driver will be loaded automatically during installation start-up.

> *The "Setup is starting..." screen will show up if the USB 3.0 driver is loaded correctly.*

9. Follow the onscreen instructions to complete the Windows® 7 installation.