Visualizer Software User Manual

Version 3.00

QOMO Hite Vision

Touchboards

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Part 1 Overall Description of Software

The QOMO Visualizer software is designed to provide extra features that may not be included with a document camera.   The software will assist the user during presentations, lessons, and video conferencing.   Users can capture and view the pictures, record, play videos, and annotate over the image during a presentation.

Installation of Software

To install the software, double click the .exe program file. The software provides a Full Installation mode and the Custom Installation mode, and users can select the installation mode according to their own requirement. The following will explain the steps of the full installation and the custom installation respectively.

Full Installation

The full installation procedure of the software is shown as follows:

1. Double click the .exe installation program file in the software for the Installation Interface is shown in Figure 1- 1 Preparation for Installation Interface.

Figure 1- 1 Preparation for Installation Interface

2. Click the "Next" button, to display the License Agreement interface as shown in Figure 1- 2 License Agreement Interface. Go into the License Agreement interface, to select the "I Agree to This Agreement" option to continue the installation.

Figure 1- 2 License Agreement Interface

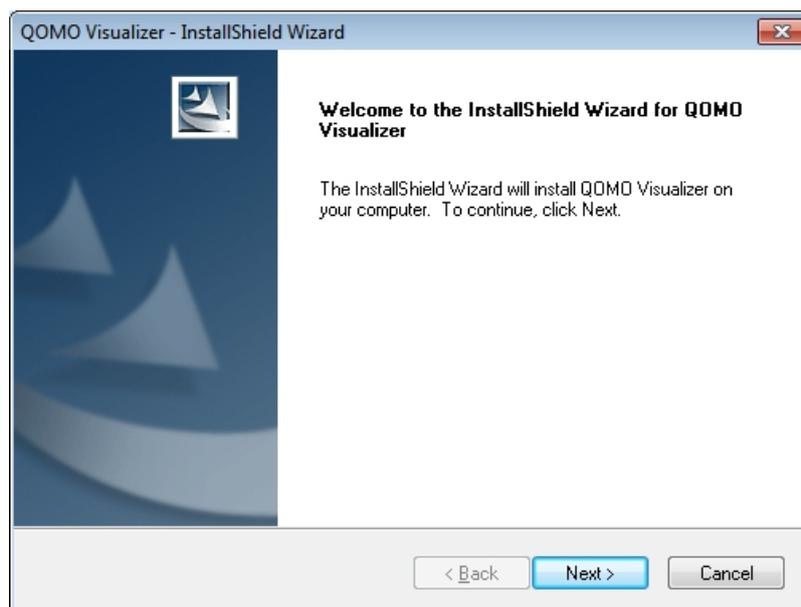3. Click Next to complete the installation process as shown in Figure 1-3.

Figure 1- 3 Installation Wizard Interface

4. When you get to the Customer Information page, as shown in Figure 1-4, enter the relevant information.
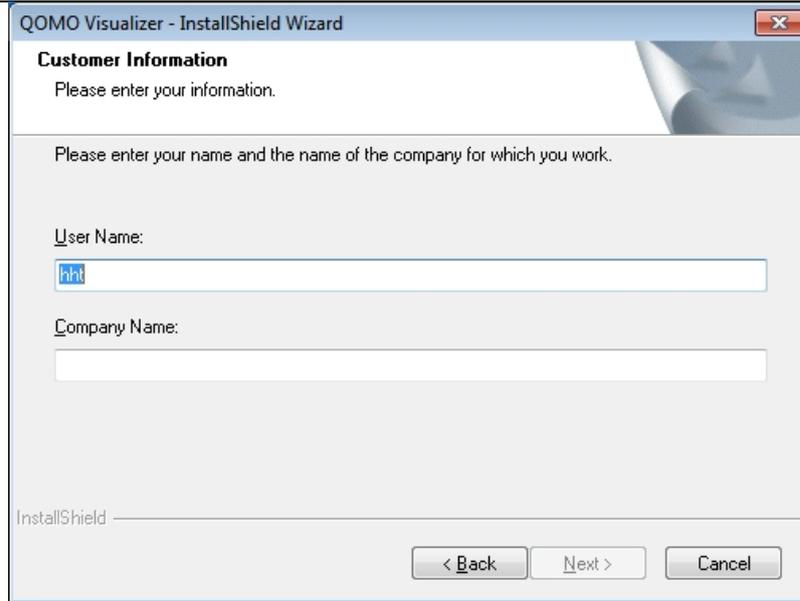
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Figure 1- 4 Customer Information Interface

It is necessary for users to input the company name in order to continue the process. Click Next to continue, as shown in Figure 1- 5 After Input of the Customer Information.
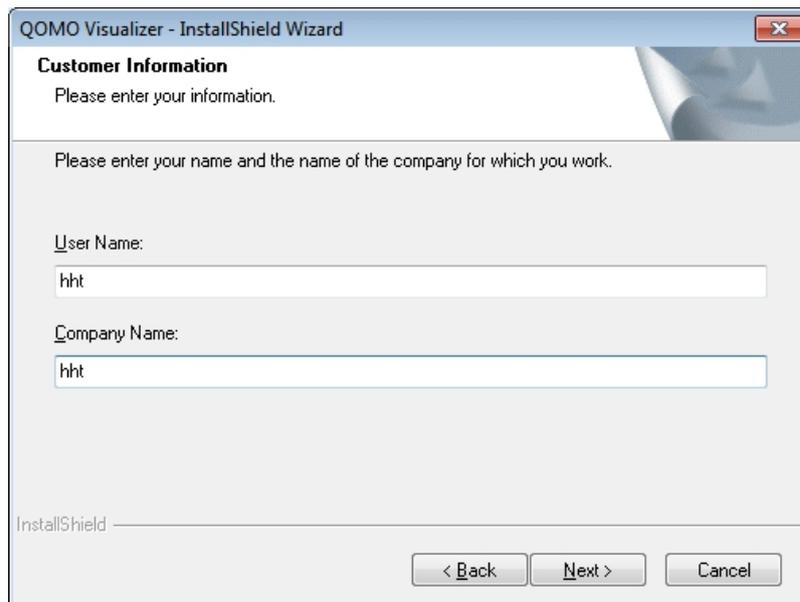

Figure 1- 5 After Input of the Customer Information

5. The setup type window allows users to customize the type of installation, as shown in Figure 1- 6 Installation Type Interface. The default installation type is the full installation. Select the type of installation and click Next.
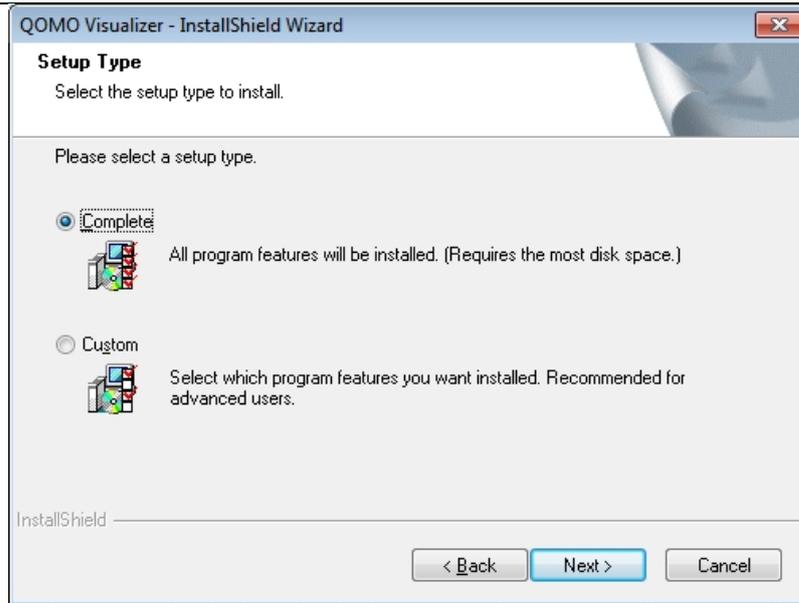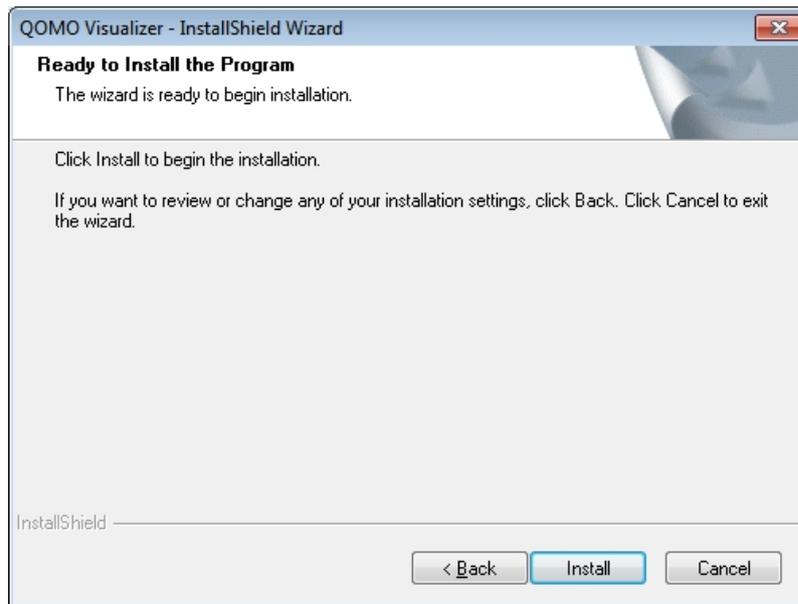
Figure 1- 6 Installation Type Interface

Figure 1- 7 Installation Confirmation Interface

6. Click Install to finalize the installation process, as shown in Figure 1- 8 Installation Status Interface.   Users can view the installation progress.
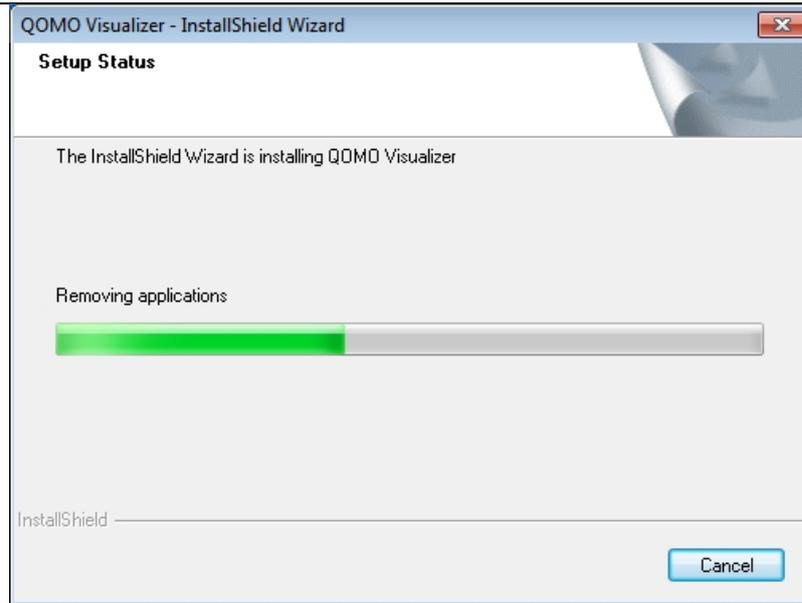
Figure 1- 8 Installation Status Interface

7. After the software is installed successfully, it will display the Completion of Software Installation window as shown in Figure 1- 9 Completion of Software Installation.
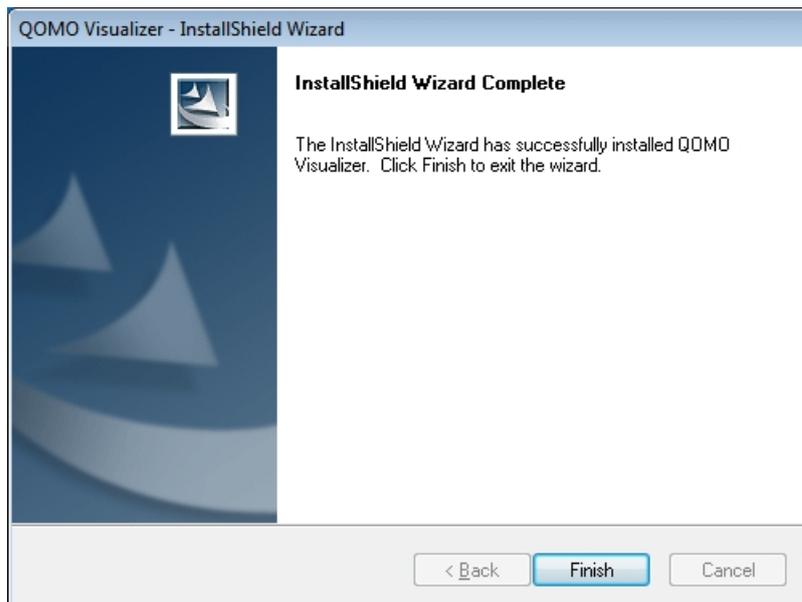

Figure 1- 9 Completion of Software Installation

Custom Installation

The installation step for the custom installation of the software is similar to that of the full installation.

1. Select the custom installation type from the Installation Type interface as shown in Figure 1- 10 Select Custom Installation
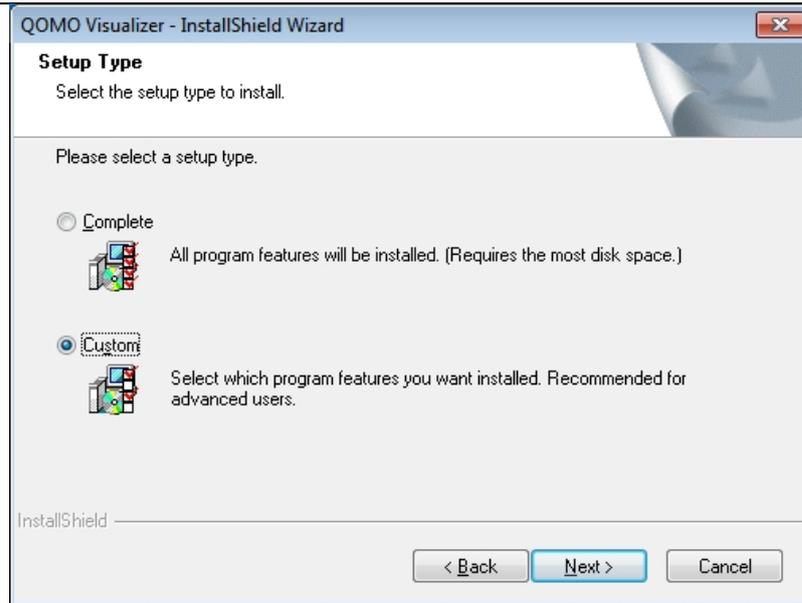
Figure 1- 10 Select Custom Installation

2. Select the installation path as shown in Figure 1- 11 Select Installation Path Page, and click Next.
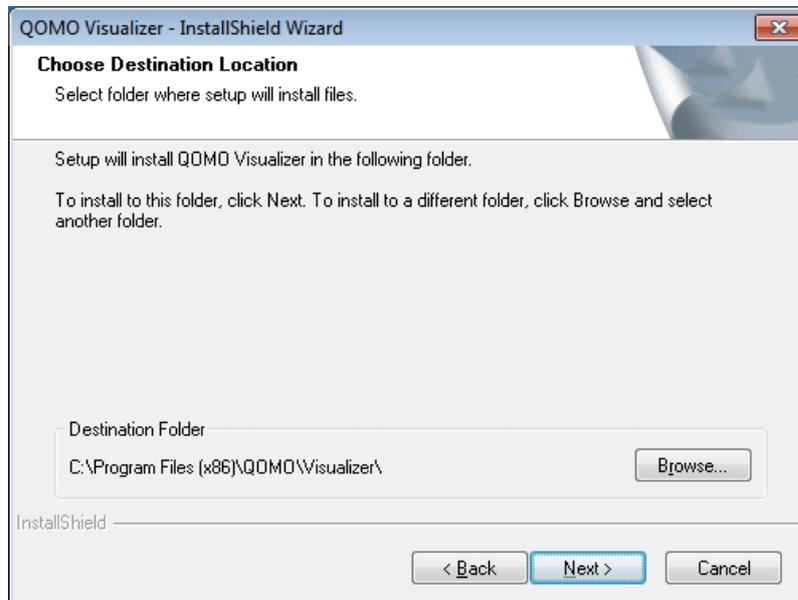

Figure 1- 11 Select Installation Path Page

3. Click Browse to select the path for the destination folder, as shown in Figure 1- 12 Select Installation Path Dialog Box. Users can select the installation path of the software according to their own requirement.
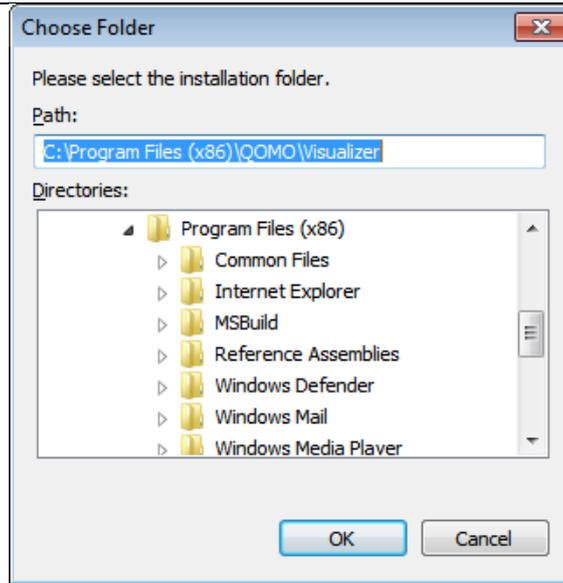
Figure 1- 12 Select Installation Path Dialog Box

4. After the installation path is selected, click OK, The interface is shown in Figure 1-13 Installation Path Is Selected Interface.
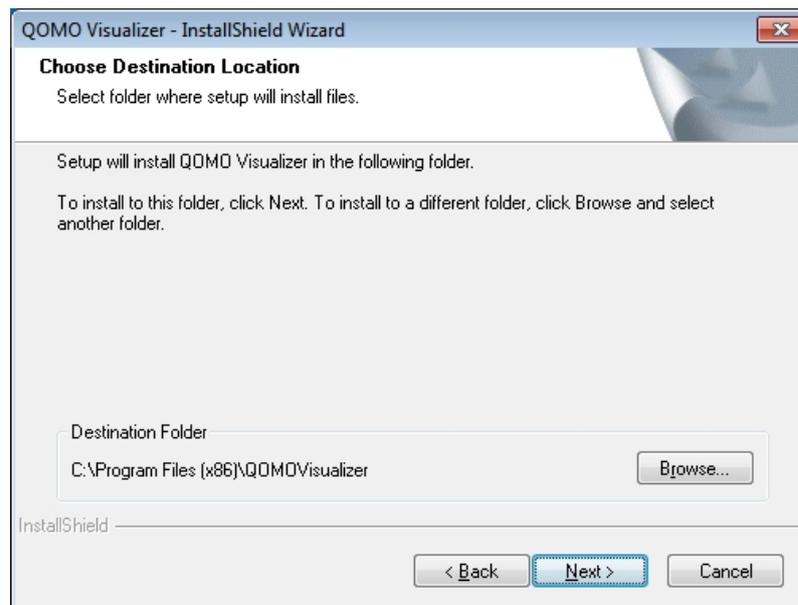

Figure 1- 13 Installation Path Is Selected Interface

5. Click Next to enter the Select Function interface as shown in Figure 1- 14 Select Features Interface.
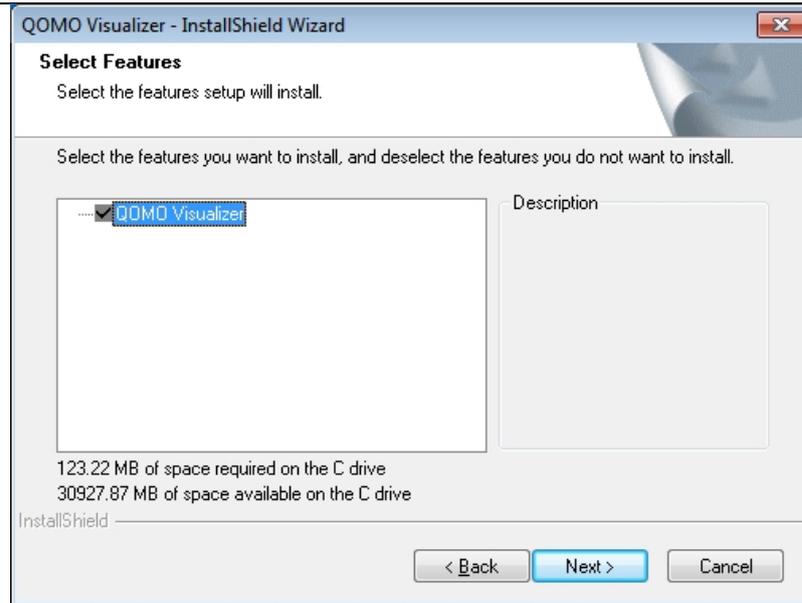
Figure 1- 14 Select Features Interface

6. Click Next to enter the Installation Confirmation page as shown in Figure 1- 15 Installation Confirmation Page.
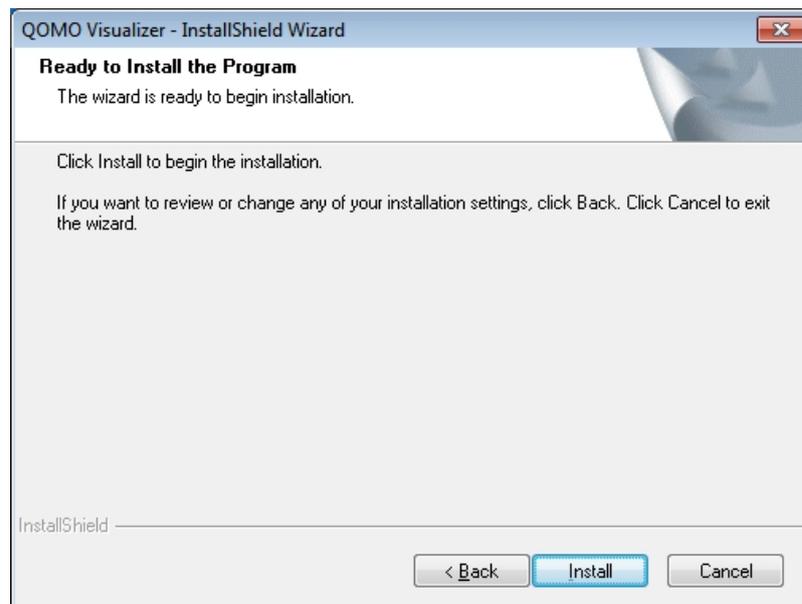

Figure 1- 15 Installation Confirmation Page

7. Click Install to continue with the installation process as shown in Figure 1- 16 Installation Status Interface, Users can view the installation progress.

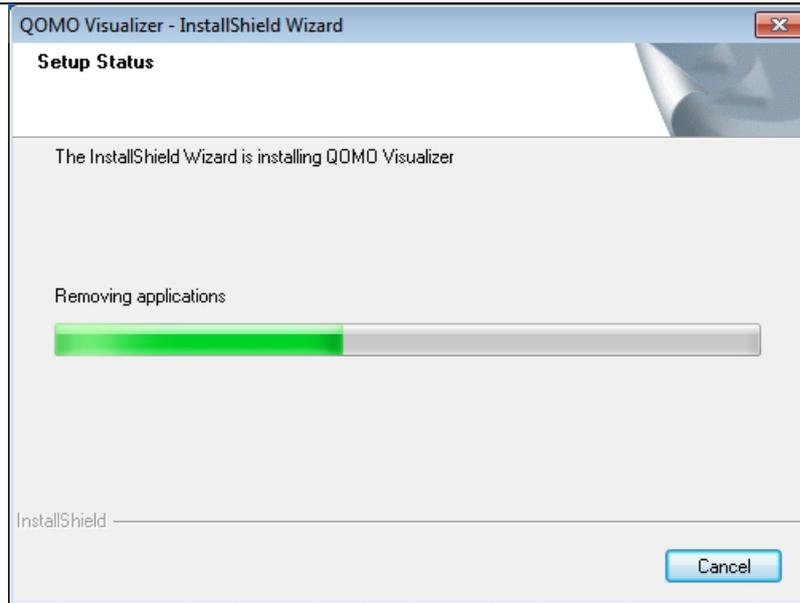Figure 1- 16 Installation Status Interface

8. After the software is installed successfully, a window will show that the software was installed successfully, as shown in in Figure 1- 17 Completion of Software Installation. Click Finish to complete the process.
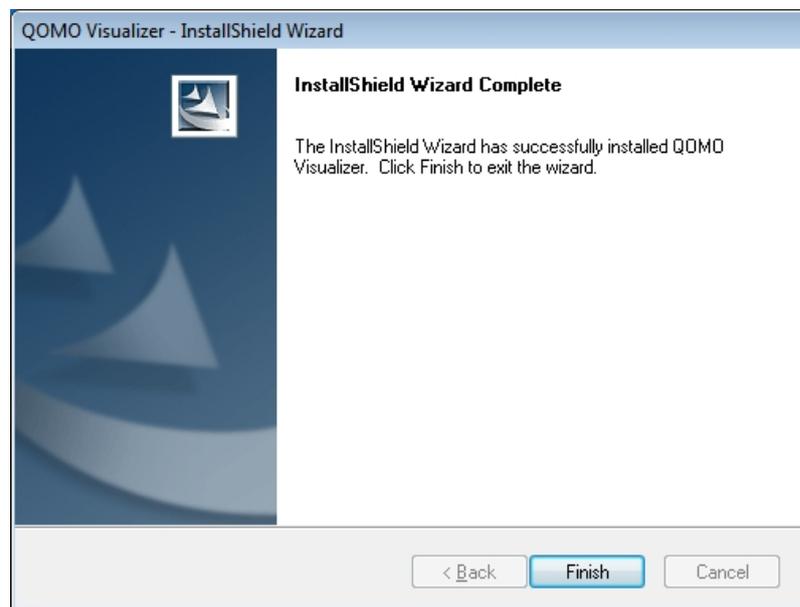

Figure 1- 17 Completion of Software Installation

Uninstall the Software

There are two methods to uninstall the QOMO Visualizer software respectively:

★Go to the Start Menu, click on the program menu, and click on the QOMO visualizer folder.   Select the Uninstall option from the menu.

★Go to the Control Panel, select the Programs and Features icon, then click QOMO Visualizer   from the program list.   Click the Uninstall button at the top of the window.

The uninstallation steps of the software are shown as follows:

1. When users uninstall the software, the Preparation for Installation interface as shown in Figure 1- 18 Preparation for Installation Interface will show.
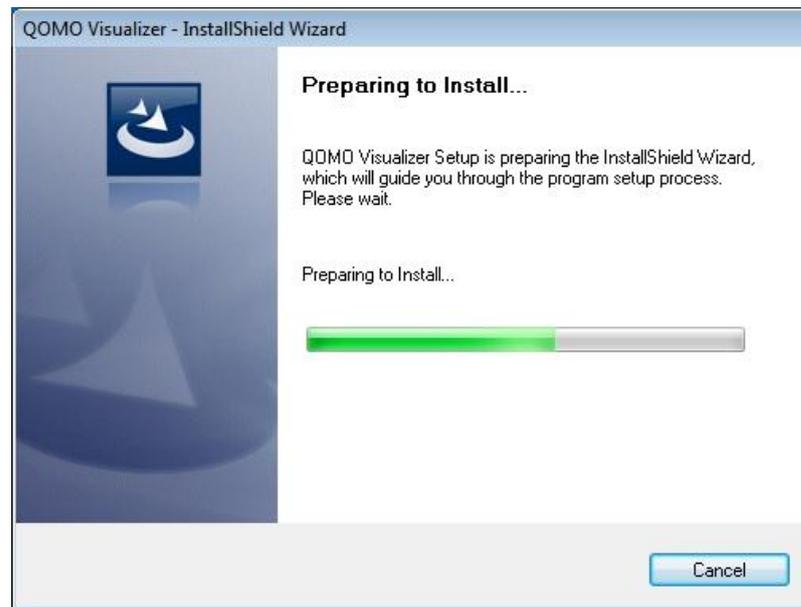

Figure 1- 18 Preparation for Installation Interface

2. The Uninstallation Confirmation dialog box as shown in Figure 1- 19 Un-installation Confirmation Dialog Box, will prompt you to verify to remove the software.

Figure 1- 19 Un-installation Confirmation Dialog Box

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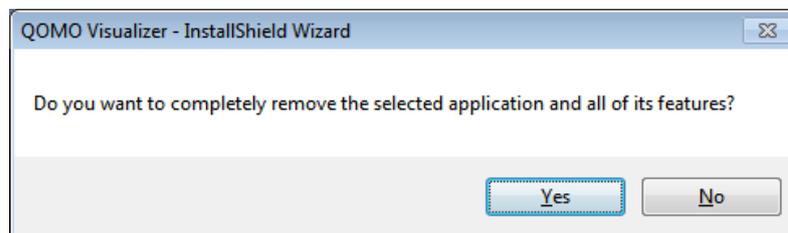
3. Click Yes to finalize the uninstallation, as shown in Figure 1- 20 Installation Status Interface.

Figure 1- 20 Installation Status Interface

4. After the software is uninstalled, it will display that the Software Was Uninstalled Successfully as shown in Figure 1- 21 Completion of Software Uninstallation. Click the Finish button to complete the uninstallation.

Figure 1- 21 Completion of Software Uninstallation

Startup the Software

There are two methods to start the QOMO Visualizer software respectively:
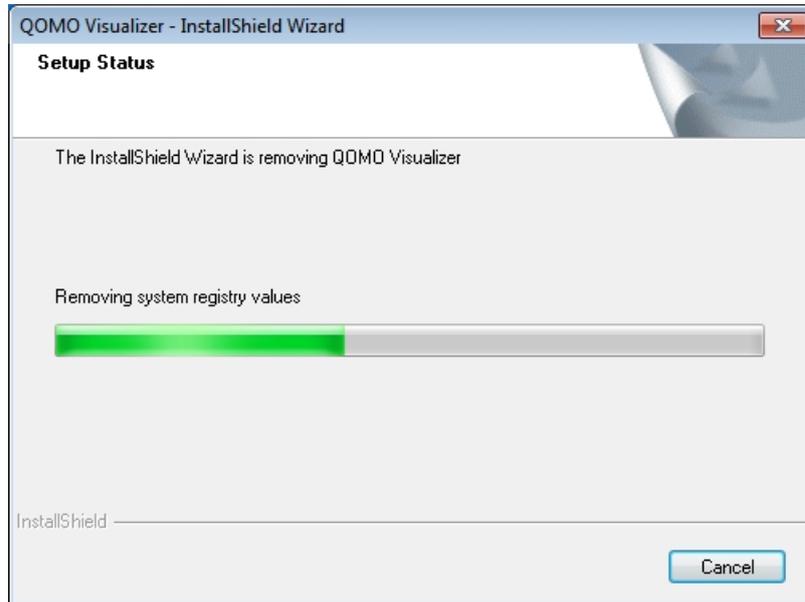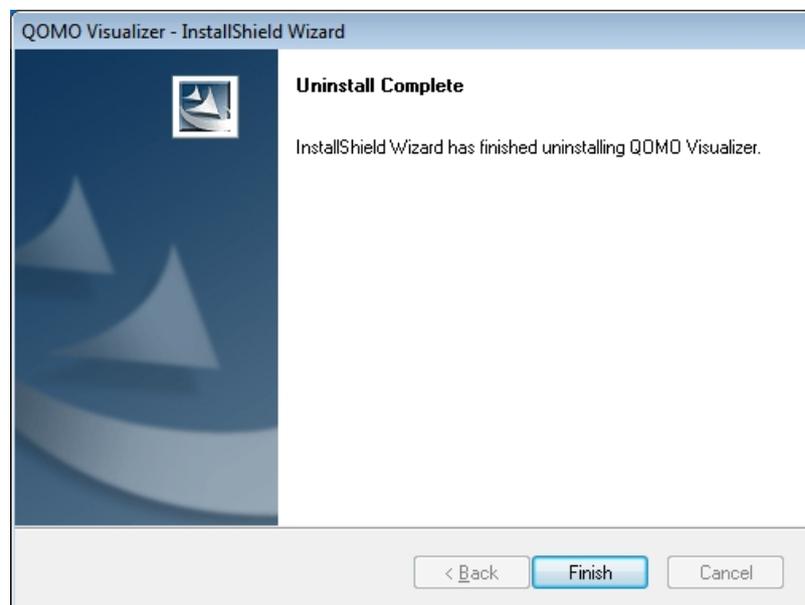
★Go to the Start menu, select the QOMO visualizer folder, then select QOMO Visualizer.

★Double click the Visualizer icon on the desktop.

Exit the Software

There are three methods to exit the QOMO Visualizer software respectively:

★Click the button in the upper right corner of the window directly.

★Click the button in the upper left corner of the software and select Exit from the Visualizer menu.

★Double click the button in the upper left corner of the software to close the software directly.

Introduction to the Software Interface

The QOMO Visualizer software provides two application modes: window mode and full screen mode. The following will describe the two modes:

Window Mode

The window mode is similar to the operating mode of a Windows program. The main interface of the software is composed of the menu bar, panel, and preview area as shown in Figure 1- 22 Window Mode.

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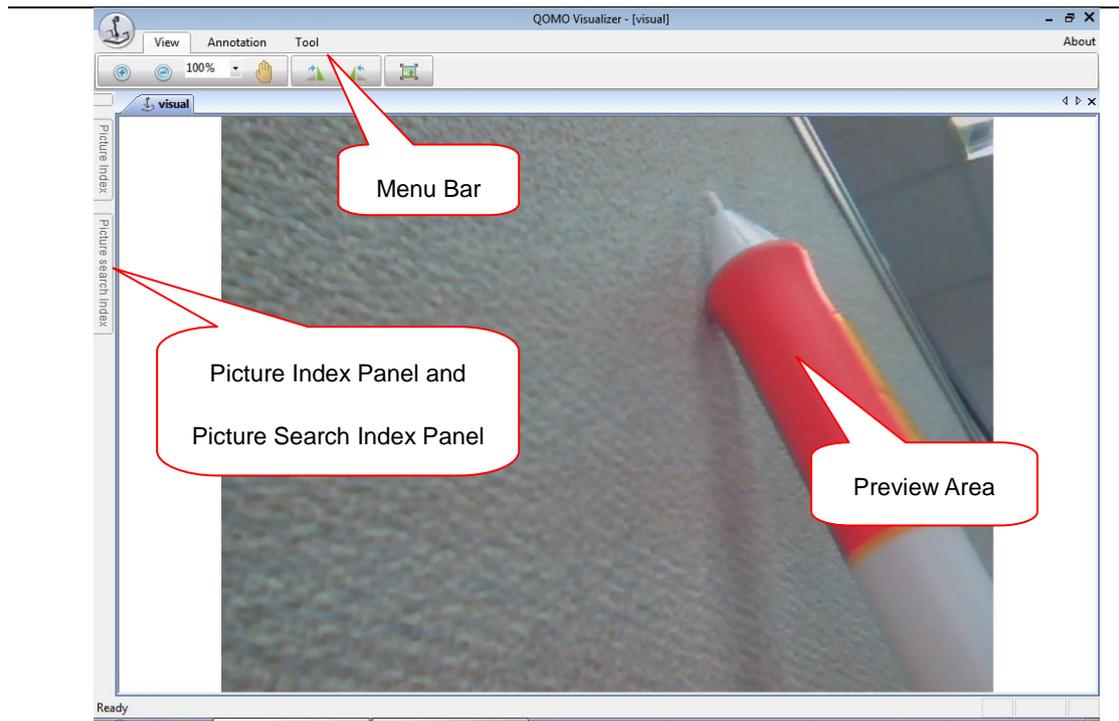Fax: (732)-222-7088 | E-mail: sales@touchboards.com

Figure 1- 22 Window Mode

Full Screen Mode

Users can switch to the full screen mode from the window mode in the following three ways.

★Select the View menu from the menu bar and click the Full Screen button in the toolbar as shown in Figure 1- 23 Full Screen Mode.

★In the window mode press the Esc key in the keyboard directly.

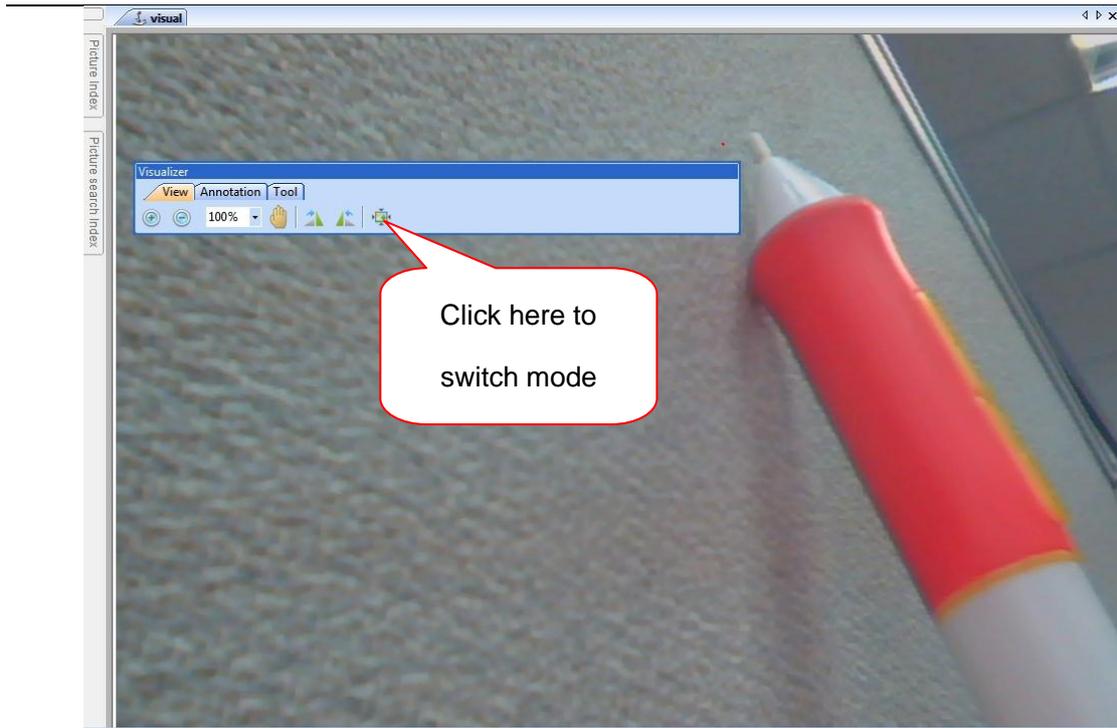★Double click the preview area when in the window mode.

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Figure 1- 23 Full Screen Mode

The preview area in the full screen mode covers the entire screen and it can display the image and content clearly. The function is exactly consistent with the window mode. The toolbar in the full screen mode can be moved and placed at any location. You cannot exit the software in the full screen mode. It is necessary for you to switch to the window mode first.

Users can exit the full screen mode in the following three ways.

★Select the View menu from the menu bar and select the Screen option from the toolbar.

★Press the Esc key in the keyboard.

★Double click the preview area.

Part 2 Introduction to the Main Interface Function of the Software

The QOMO Visualizer software provides some common tools, such as zoom in/zoom out, roam view, and rotate in the View menu. In the annotation menu, you can select an object, draw a free line, highlight, and draw basic shapes. In the tools menu, you can

capture an image, take continuous shots, copy, and record videos. This chapter mainly introduces the functions and operating methods of various menus in the software.

The QOMO Visualizer software provides two application modes to meet the different requirements of the users. The following examples, as shown in Figure 2-1, are shown in the window mode of the software.
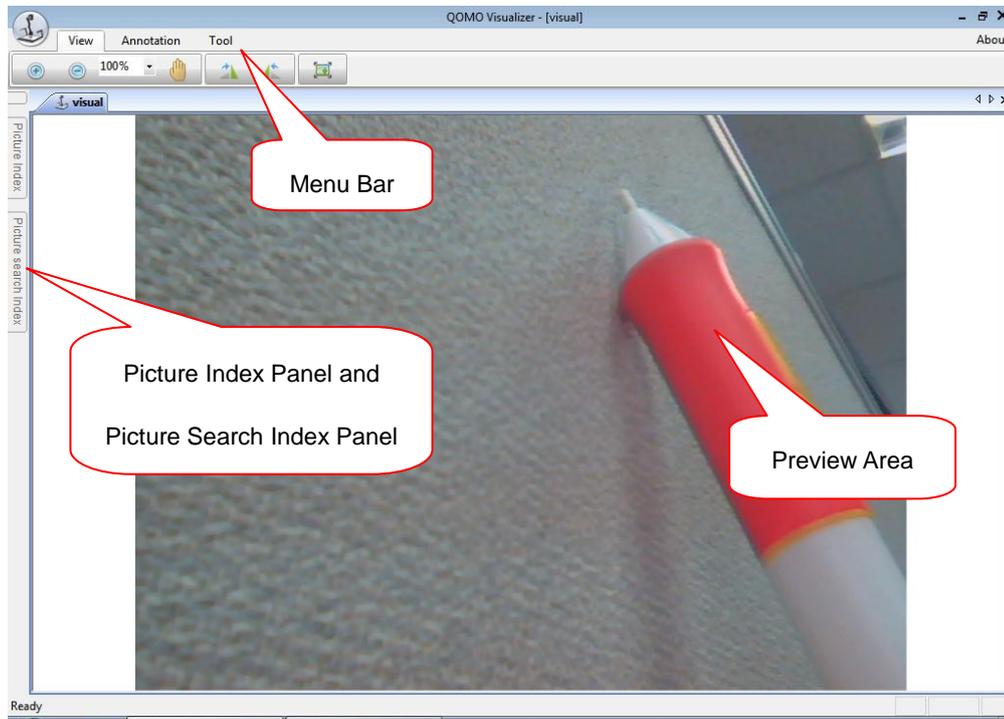

Figure 2- 1 Window Mode Main Interface

Menu Bar

The software provides users with the View, Annotation and Tool menus as shown in Figure 2- 2 Menu Bar to provide users with the common function buttons of the software. Users can switch among the various functions by clicking the different function menus.
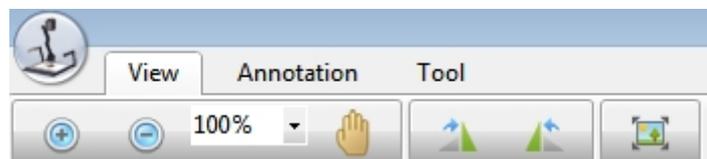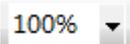

Figure 2- 2 Menu Bar

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View Menu

The View menu provides the common function buttons of the software as shown in Figure 2- 3 View Menu. This menu provides the zoom in, zoom out, roam view, clockwise rotation, counterclockwise rotation, and full screen function of the images in the preview area.

Figure 2- 3 View Menu

The functions of the View menu are shown in Table 1.

Button Name	Function
Zoom In	Click this button to zoom in to the content displayed in the preview area. It may be zoomed in up to 200%.
Zoom Out	Click this button to zoom out of the content displayed in the preview area. The image cannot be zoomed out beyond 100%.
Zoom In/Zoom Out Drop-down Box	You can select proper magnification from the Zoom In/Zoom Out drop-down box. The minimum magnification is 100% and the maximum magnification is 200%.
Roam view	Click this button and drag the mouse in the preview area to move all images and objects in the preview area.
Clockwise Rotation	Click this button once to rotate the image in the preview area 90° in the clockwise direction.

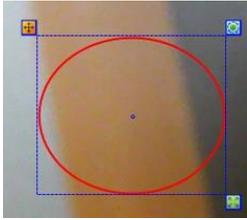|	Click this button once to rotate the image in the preview area for 90° in the counterclockwise direction.
Counter-clockwise Rotation	
Full Screen	Click this button to display the image in the full screen mode in the preview area. To exit the full screen, click the Full Screen button, double click the mouse, or press the ESC button on the keyboard.

Table 1 View Menu Function

Annotation Menu

The Annotation menu provides the common functions with annotating over images as shown in Figure 2- 4 Annotation Menu. Functions include selecting objects, pencil drawing, highlighting, drawing a line, ellipse, or rectangle; changing the pen color, pen style, or pen width; and deleting an object or all objects.

Figure 2- 4 Annotation Menu

The functions of the Annotation menu are shown in Table 2.

Button Name	Function
Select object	Click this button to select an object in the preview area. Click this button and drag the mouse around the object to select it as shown in Figure 2-5. Figure 2- 5 Select Object A selected object will have the following options appear at the corners of

	the selected area: 1. Place the mouse on the upper left corner and drag the mouse to move the object. 2. Place the mouse on the upper right corner, and drag the mouse to rotate the object. 3. Place the mouse on the lower right corner and drag the mouse to zoom the object.
Free Line	Click this button then drag the mouse in the preview area to draw or write in the preview area.
Highlighter	Click this button then drag the mouse in the preview area, to highlight over something. Different colors can be selected for the highlighter.
Ordinary Line	Click this button then drag the mouse in the preview area to draw a line.
Ellipse	Click this button, and then drag the mouse in the preview area to draw an ellipse.
Rectangle	Click this button then drag the mouse in the preview area, to draw the rectangle.
Pen Color	Click this button open the Color Selection box as shown in Figure 2- 6 Color Selection Box. to set the pen color.

Figure 2- 6 Color Selection Box

Pen Style	Click this button and users can set the pen style. .
Pen Width	Click this button and users can set the pen width. .
Delete Object	Delete the writing content or objects in current selected area.
Delete All Objects	Delete the writing content or objects in the whole preview area.

Table 2 Introduction to the Function of Annotation Menu

Tool Menu

The Tool menu performs operations to the image in the software as shown in Figure 2- 7 Tool Menu. This menu includes the image capture, continuous shot, copy, video recording function.

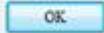|	
	Click the dots [___] button to select the storage path of the pictures and set the time interval of the shots in the drop-down box. Then click [OK] to start the continuous shot function.
End Continuous Shot	Click this button to stop the continuous shot function.
Copy	Click this button to capture the image in the preview area and then paste it to the specified external file directly (such as the word document and PPT file). 1) Click the Copy button. 2) Draw a selection box and then release the mouse.　This saves the image to your computers clipboard. 3) Open the destination document to paste the picture.
Start Video Recording	Click this button to start recording a video file.
Stop Video Recording	Click this button to stop recording the video file.　A Save As window will appear and users can select the storage location and file name.

Table 3 Functional Introduction to Tool Menu

Visualizer Menu

The Visualizer menu provides users with the open, setting, device and exit option. The Device option is hidden if there is only one connected device and is displayed if there are more than one device connected, as shown in Figure 2- 10 Visualizer Menu.
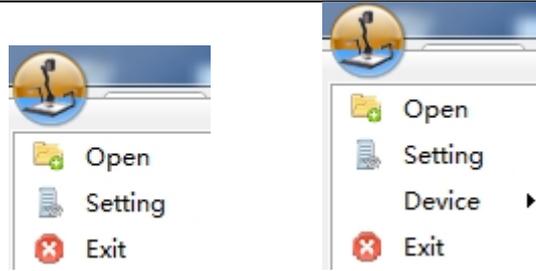
Figure 2- 10 Visualizer Menu

Open

To open a picture or a video, click Open in the Visualizer menu as shown in Figure 2-11 Open Dialog Box.The supported formats for images are .bmp, .jpeg and .jpg and.avi for videos. When a picture is opened, it will launch Windows photo viewer automatically. When a video is opened, it will launch Windows Media player automatically.
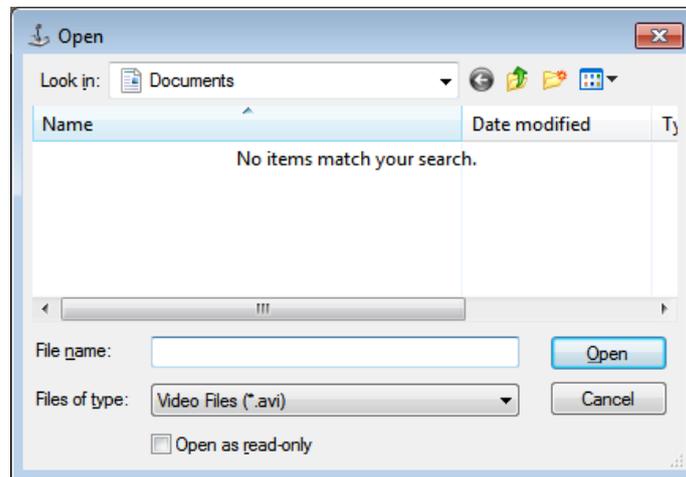

Figure 2- 11 Open Dialog Box

Setting

Click Setting in the Visualizer menu to open the Set Video dialog box as shown in Figure 2- 12 Set Video Dialog Box. Users can set the screen resolution, color space, brightness, and contrast ratio, or click Default button to restore the setting to the original value.
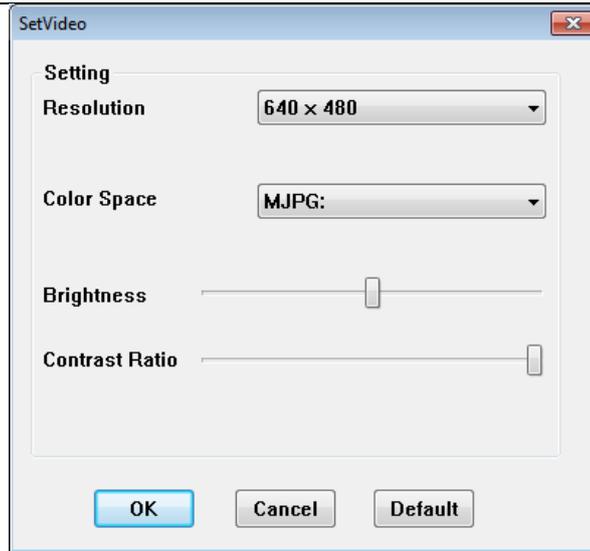
Figure 2- 12 Set Video Dialog Box

Device

Click Device in the Visualizer menu, to show the Device drop-down menu as shown in Figure 2- 13 Device Drop-down Menu.

Note:　It is only displayed when there are more than one connected devices and it supports up to five devices.The current operating Device 0 is gray and cannot be operated. The device, such as Device1, is operational and can be switched. Select it to switch to Device 1.
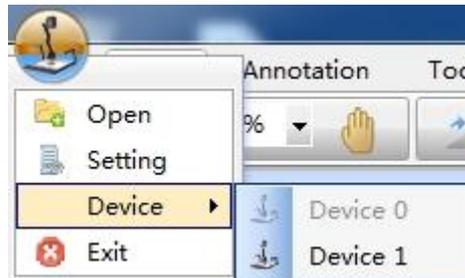

Figure 2- 13 Device Drop-down Menu

Exit

Click Exit in the Visualizer menu to exit the software directly.

Panel

The software provides users with a picture index panel and the picture search index panel as shown in Figure 2- 14 Picture Index Panel.

Figure 2- 14 Picture Index Panel

Picture Index Panel

The Picture Index panel will display the saved pictures when users open the software during the visualizer session and will clear the content in the Picture Index when you exit the software. Users can open a picture quickly by double clicking the picture in the Picture Index as shown in Figure 2-15.

Figure 2- 15 Picture Index

Picture Search Index Panel

The software provides additional resource images.   They can be found in the Picture Search Index Panel as shown in Figure 2-16.
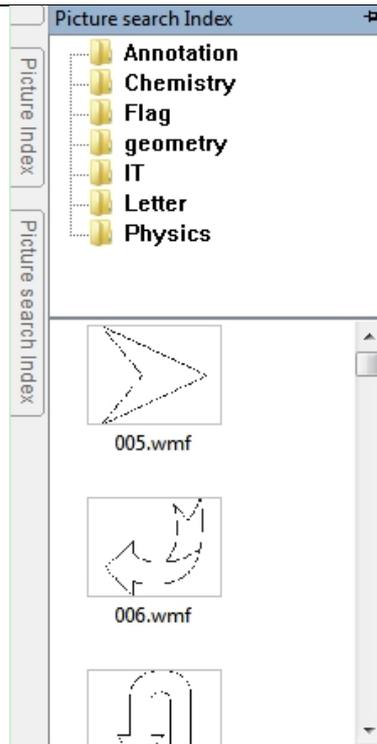
Figure 2- 16 Picture Search Index

There are two methods for users to add the resource into the preview area.

1. Select the picture resource in the Picture Search Index, drag it into the preview area, then release the mouse.

2. Select the picture in the Picture Search Index, press the left mouse key in the preview area, and drag the mouse toward the lower right side. This will add the object as a custom sized object.

Panel Locking/Hiding

The panel automatically hides when the cursor is moved away from it.   To lock the panel in place, click on the Pin ⊞ button.   To hide the panel again, click the Locked Pin
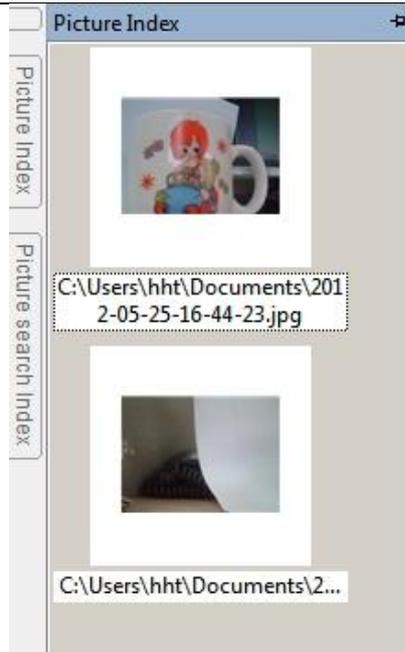
⊞ button.

Figure 2- 17 Before Panel Locking

Click the [pin] button in the figure above. The panel is locked as shown in Figure 2- 18 After Panel Locking.

Figure 2- 18 After Panel Locking

When the panel is locked, the panel can be dragged and placed to any location of the screen.
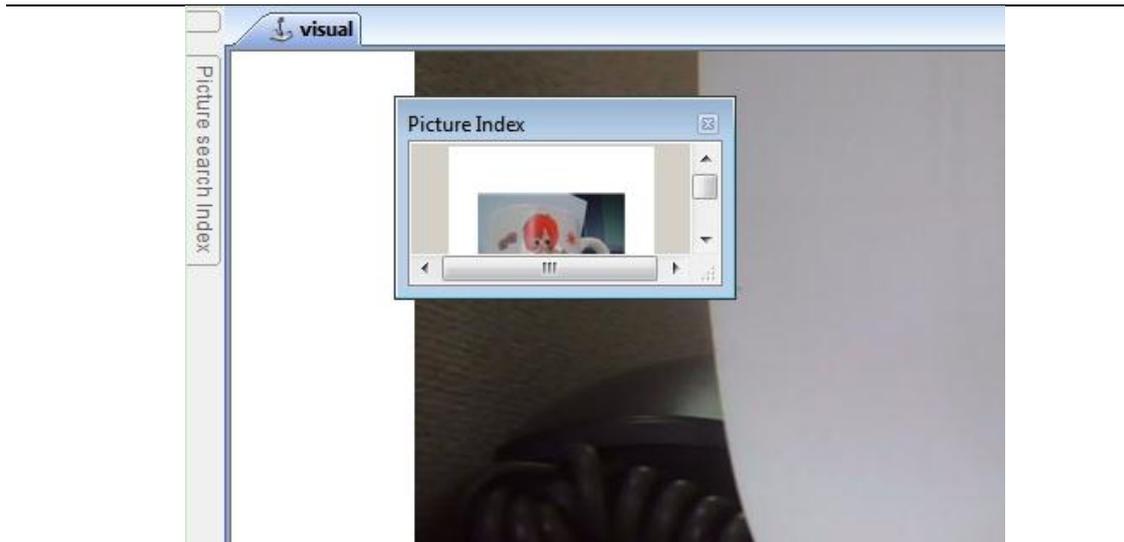
.

Figure 2- 19 Panel Movement

When the panel is moved, it will display different directional scrolling buttons in the preview area as shown in Figure 2- 20 Panel Movement.
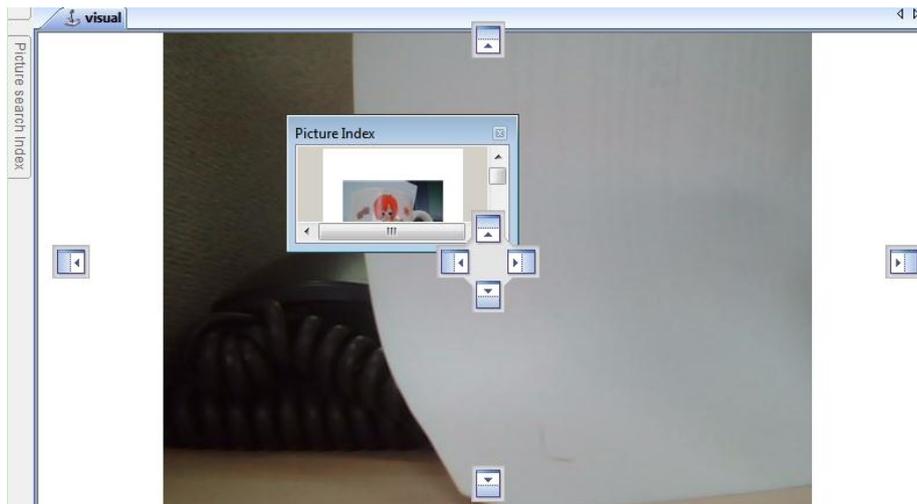

Figure 2- 20 Panel Movement

Move the panel to the corresponding directional buttons, such as to dock the panel to the location as shown in Figure 2- 21 Move Panel Above Preview Area. The docking method of other directions is the same as it.
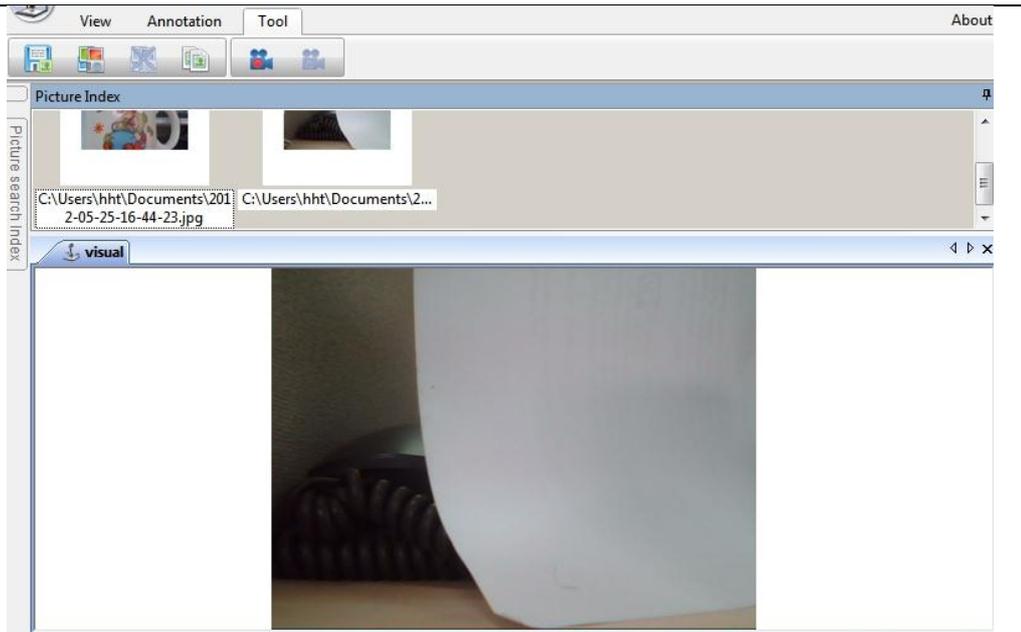
Figure 2- 21 Move Panel Above Preview Area

For additional information or resources regarding your QOMO product please go to

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