分類/Classification	☐ tDS ☐ tGW ☐ PETL/tET/tPET ☐ DS/PDS/PPDS ☐ tM-752N ☐ I/O Card ☐ VXC Card ☐ VxComm ☑ Other (TouchPAD)				
作者/Author	Tammy	日期/Date	2015-08-17	編號/NO.	FAQ021

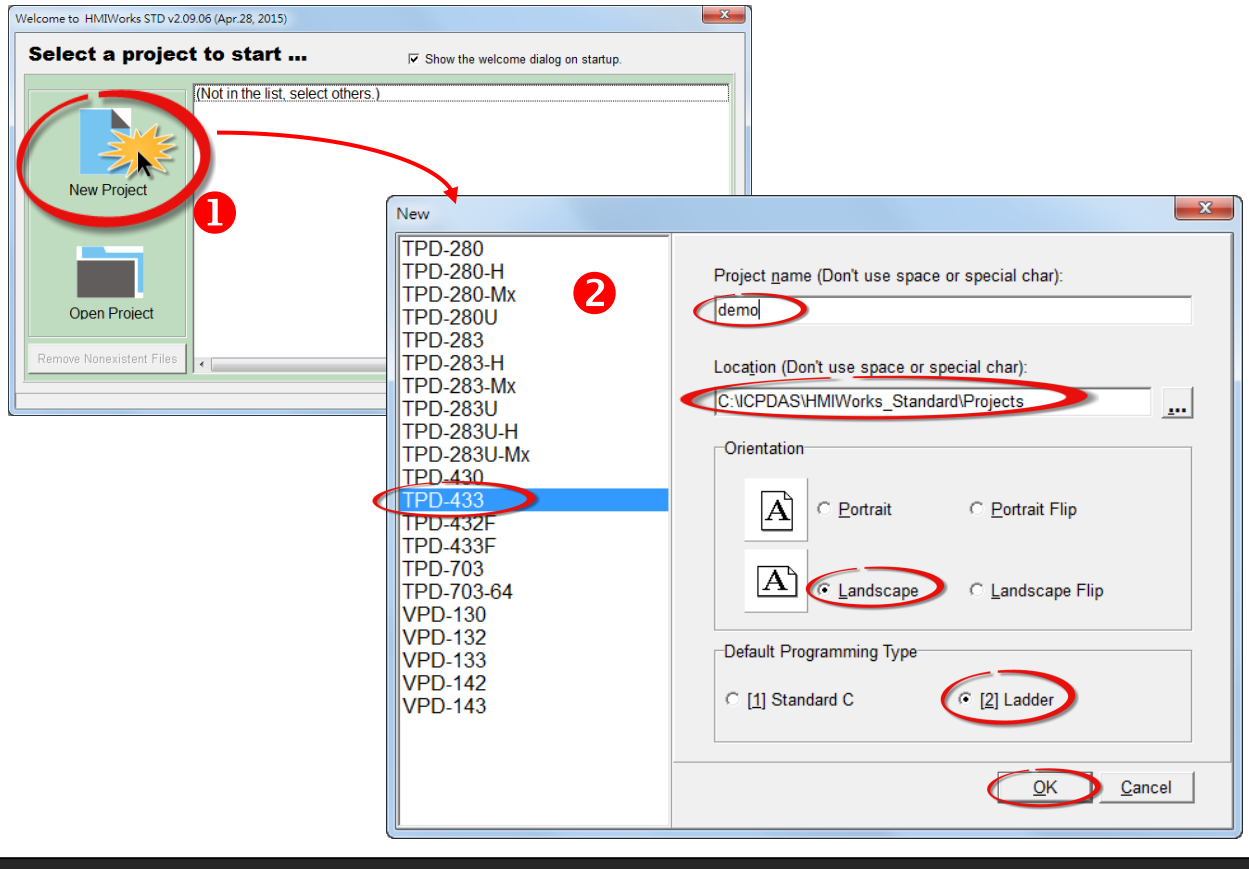
Q: How can I improve the picture quality on the TouchPAD?

A: To improve the picture quality on the TouchPAD, follow the procedure described below:

Step 1: Open the HMIWorks software, and then click the **"New Project"** icon to create a new project.

Step 2: In the "New" dialog box, configure the parameters for the new project as follows:

1. Click the Name of the TouchPAD model to select it, TPD-433 in this case.
2. Enter a name for the project.
3. Enter the Location where the project should be saved, or click the "…" button to select for the desired folder.
4. Select the Orientation for the display.
5. Select the Default Programming Type.
6. Click the **"OK"** button to save the configuration and close the dialog box.

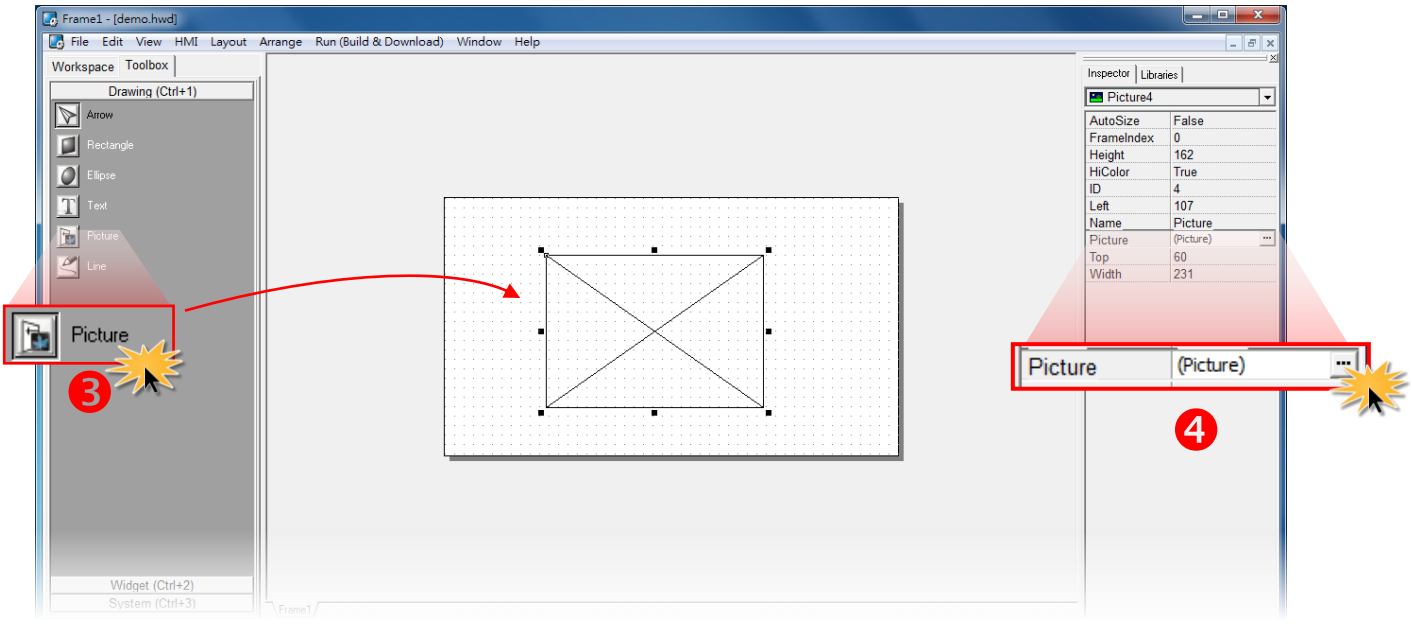


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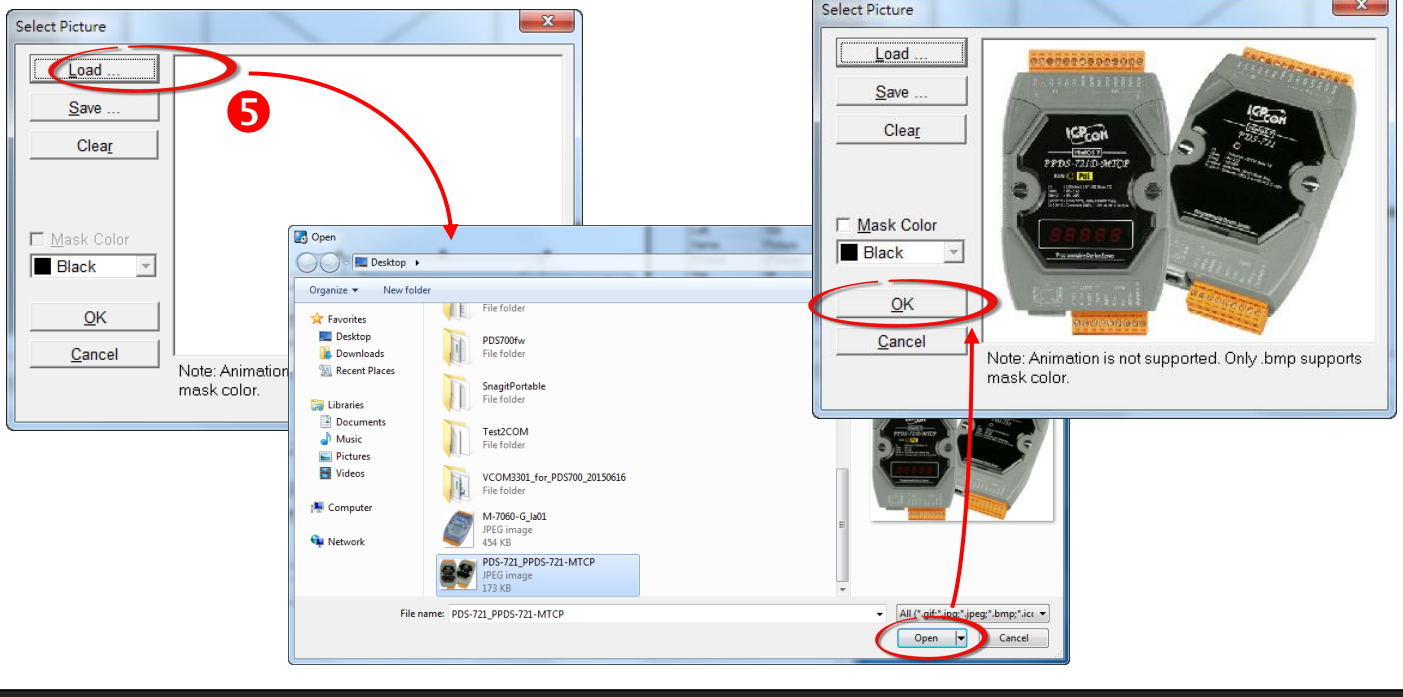
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Step 3: Click the **"Picture"** object in the **“Drawing”** section of the "**Toolbox**" pane, and then click the desired position on the design frame to place the image. Use the resize handles to change the size of the image as required.

Step 4: In the **“Inspector”** pane for the picture object, click the “ ” button for the “**Picture**” field to open the “**Select Picture**” dialog box.



Step 5: In the “**Select Picture**” dialog box, click the “**Load…**” button to select an image. Select the desired image, and then click the **“Open”** button. Click the “**OK**” button to save the configuration and close the dialog box.

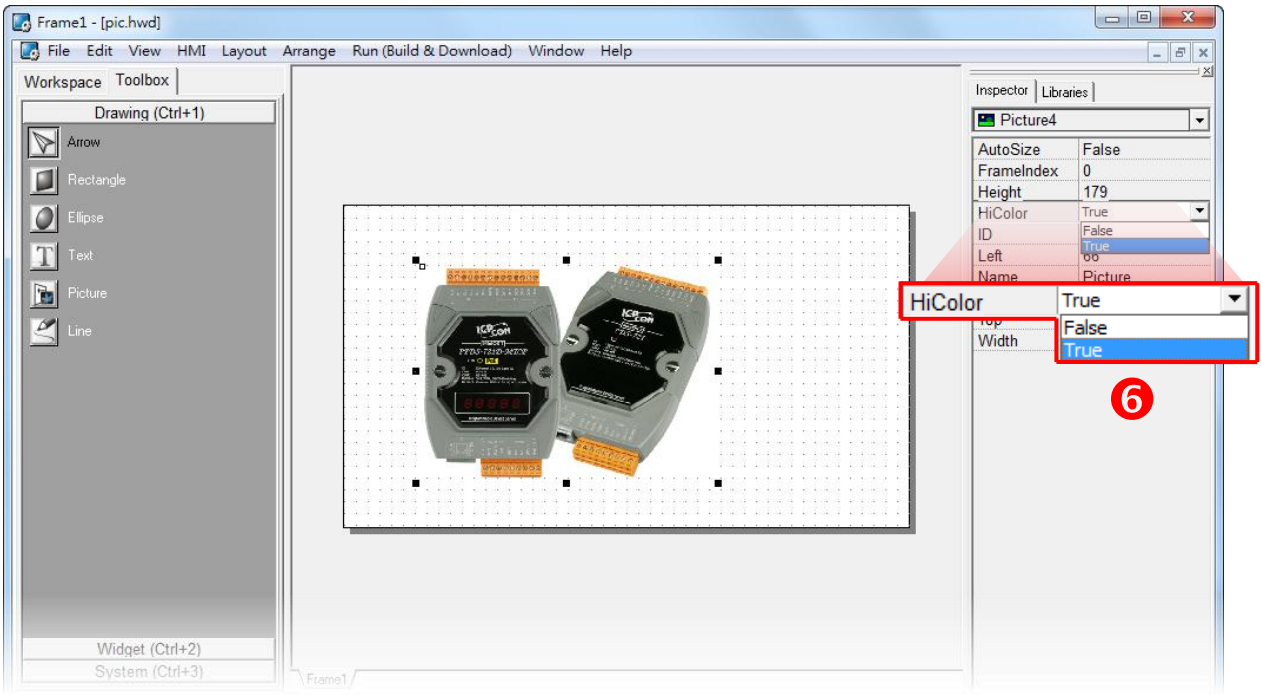


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Step 6: In the **"Inspector"** pane for the picture object, set the "**HiColor"** option to **"True**". The color depth for the picture is now set to 16-bit. Although 16-bit images occupy much more memory space, they provide much better quality.

If the "**HiColor"** option is set to **"False**", the color depth for the image will be set to 8-bit or less. The image will, of course, occupy less memory space, but will be of a much poorer quality. Refer to Section 3.4.6 "Picture" in the HMIWorks user manual for more information.



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