



KPIWorX Getting Started



APPLICATION NOTE

October 2015

Description: Guide to start using ICONICS KPIWorX.

General Requirement: GraphWorX64, MobileHMI, or WebHMI.
Runs on Windows OS, IOS, or Android.

Introduction

KPIWorX provides a way for the user to create Self Service Dashboards which run on any ICONICS Platform and products. It allows users to visualize any data on the fly. Through simple setup and use, a user can quickly bind real-time, alarms, and historical data using drag and drop technology. An intuitive library of symbols utilize responsive design in order to form and adjust to numerous well organized graphic layouts. These custom dashboards can be saved and recalled in order to provide quick and clean access to customer data.

GraphWorX64

KPIWorX is launched from this icon when using GraphWorX64.

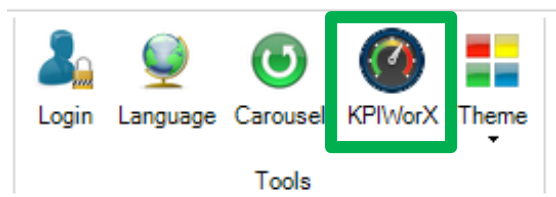


Figure 1 - Launching KPIWorX from GraphWorX64

MobileHMI

KPIWorX is launched from this icon when using MobileHMI.

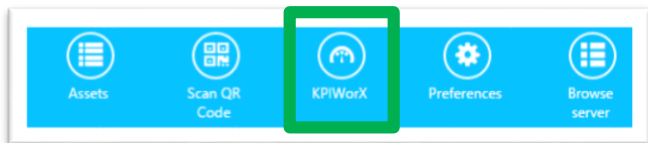


Figure 2 - Launching KPIWorX from MobileHMI

Interacting with KPIWorX

Beginning with the main page, a user can begin creating displays of varying complexity instantly. On the left side of the screen, the user will find the data browser which will be used to populate the custom displays. On the right side of the screen, the user will find the KPIWorX symbol library.

Several approaches can be taken to begin generating a display. Symbols can be dragged on screen followed by data-sources to

populate them. Alternatively data-sources can be dragged on screen and will automatically populate a default symbol or viewer.

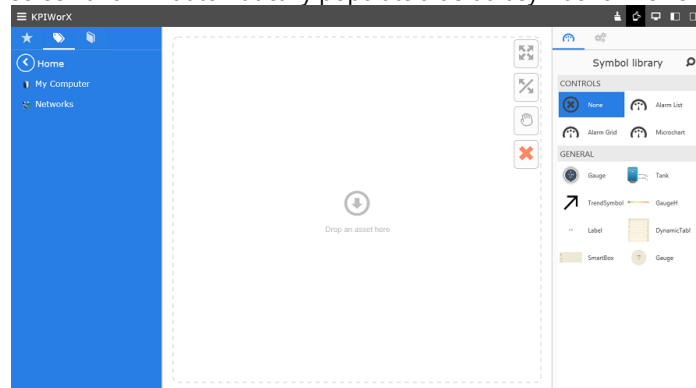


Figure 3 - KPIWorX

Begin by selecting which symbol, control or widget would best represent the desired data source. Populate the cell by selecting the desired symbol, control or widget.

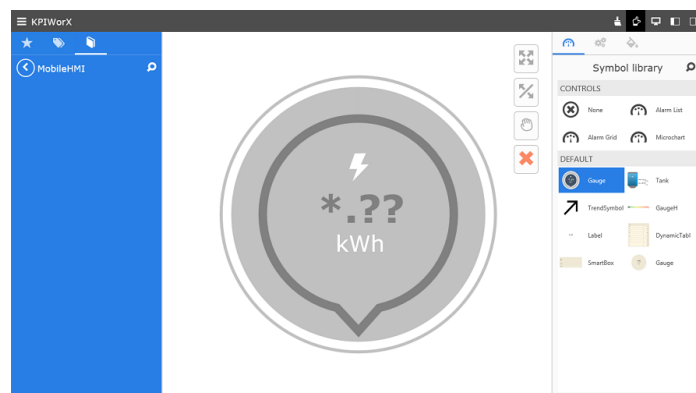


Figure 4 - One symbol

Once the symbol, control or widget populates the cell, the user can select the desired data source from within the KPIWorX Data Browser. Drag and drop this data source directly on top of the symbol, control or widget. A black check mark will appear confirming you are correctly engaging with the object.



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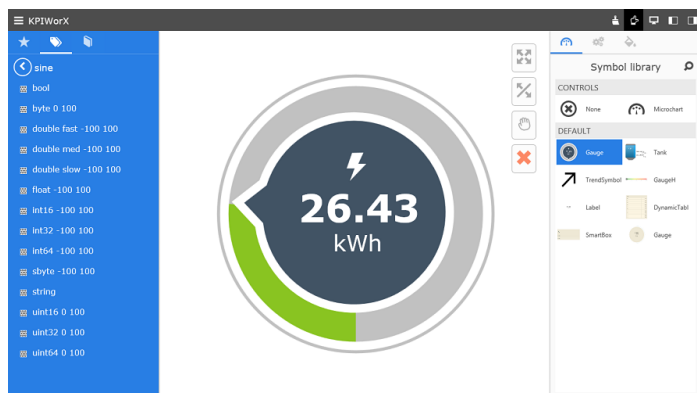


Figure 5 - Symbol in runtime

The symbol, control or widget will instantly start showing data. The user can always change the data source by dragging and dropping a new data source on top of the object. The user can also change the appearance of the cell via General Options within the KPIWorX Configuration Menu.

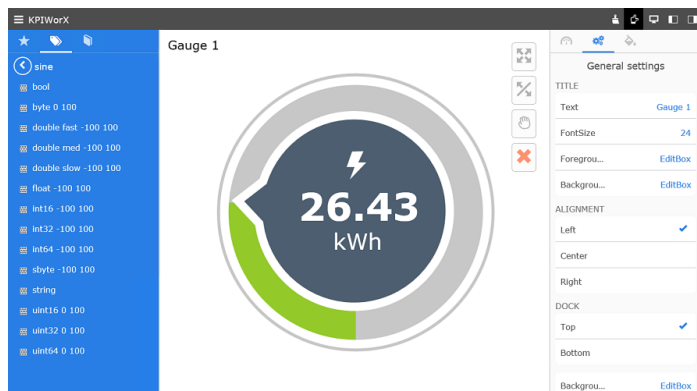


Figure 6 - Title added

Multiple appearance options can be changed within this menu. A title with top-left alignment was added in the display above. Further symbol display option can also be changed via the Symbol options within the KPIWorX Configuration Menu.

Once the symbol accurately and aesthetically displays the desired data, the canvas can be rearranged and configured to show more symbols, controls or widgets. Select the icon within the cell resize options. Selecting this icon will offer a number of options for rearranging the cell and splitting the screen.



Figure 7 - Splitting the screen

Use these icons to rearrange the cells as desired. Continue adding and modifying symbols, controls and widgets to create a full runtime dashboard.

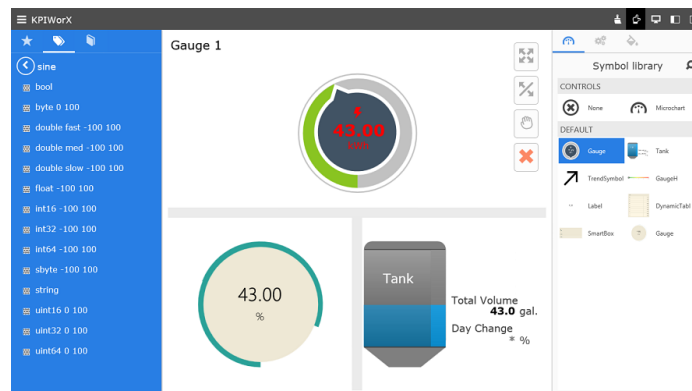


Figure 8 - Multiple symbols

KPIWorX allows the user to instantly create dynamic displays on both desktop and mobile devices. The desktop KPIWorX integration enables KPIWorX functionality across platforms for easy transition between mobile and desktop versions.

Save / Load your dashboard

Click on the KPIWorX Menu and select "Save As" and save your dashboard in the desired location. Go the same way for loading your dashboard