



QR code



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1. General

QR code is the trademark for a type of matrix barcode (or two-dimensional barcode). A barcode is a machine-readable optical label that contains information about the item to which it is attached. A QR code uses four standardized encoding modes to efficiently store data; extensions may also be used.

PIStudio provides such object for users, it provides two modes, one is [Variable QR], and the other is [QR String].

2. QR code object setting

This chapter introduces how to set QR code in PIStudio

Operating procedure

- 1) Double click QR object;
- 2) Select QR mode
 - Variable QR: check it, and enter the reading address, such as HSW10494 (For machine ID);
 - QR String: Enter the text for QR, such as [Welcome to use WECON PI Series HMI];
- 3) Display setting
 - Check [Hide] and enter hide mode and trigger address;
 - Check [Invisible] to hide object all the time;

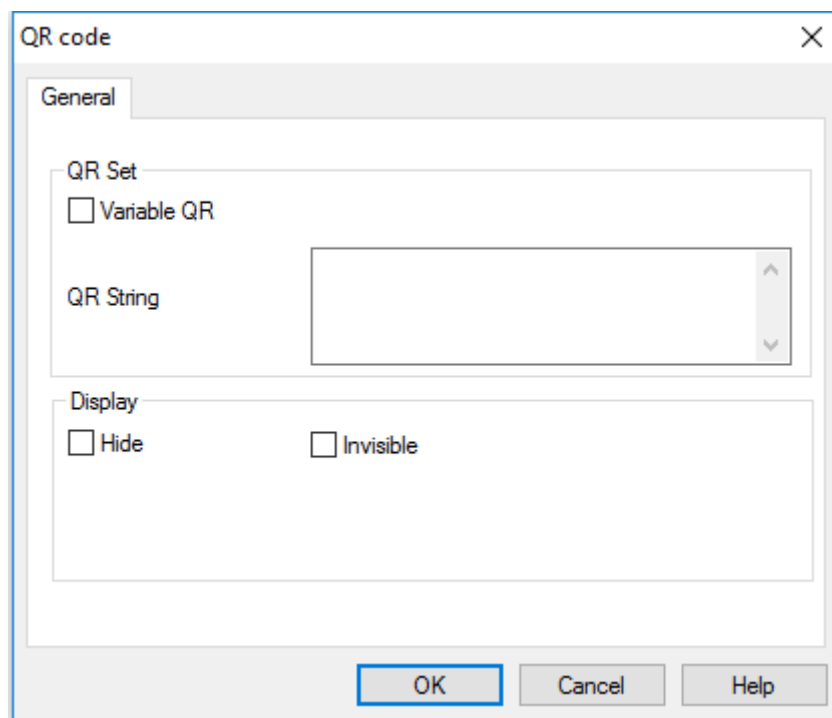


Figure 1

3. HMI screen setting

There are two QR code display objects in HMI screen.



Figure 2

3.1 Machine ID

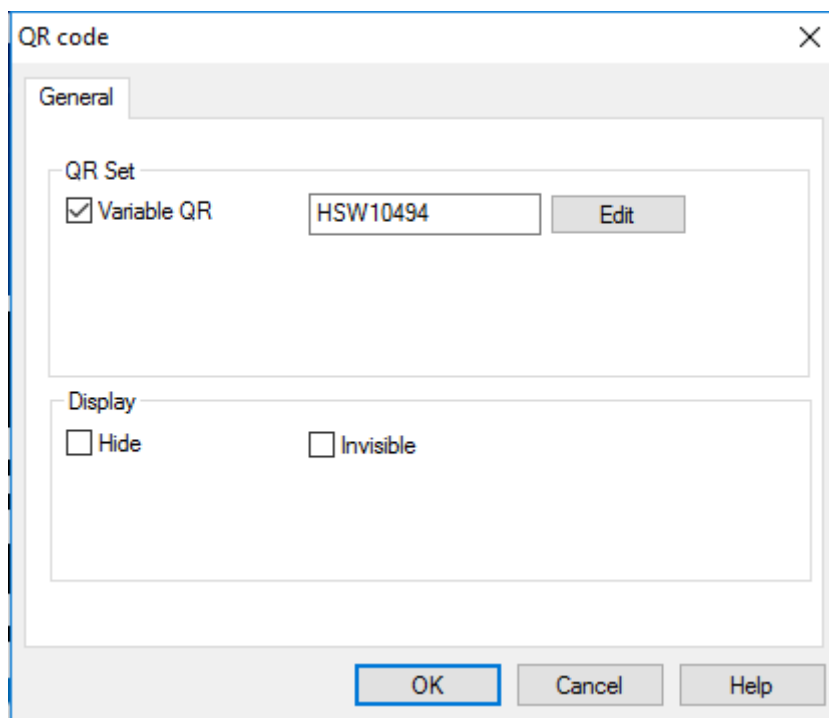


Figure 3

The left QR code is used for displaying Machine ID in [Variable QR] mode; it reads from system-special address HSW10494. And it displays normally, the setting screen as Figure 3 shows.

3.2 Text

The right QR code is used for displaying text in [QR String] mode; the content is fixed, it can be changed when HMI is running; and it display normally, the setting screen as Figure 4 shows.

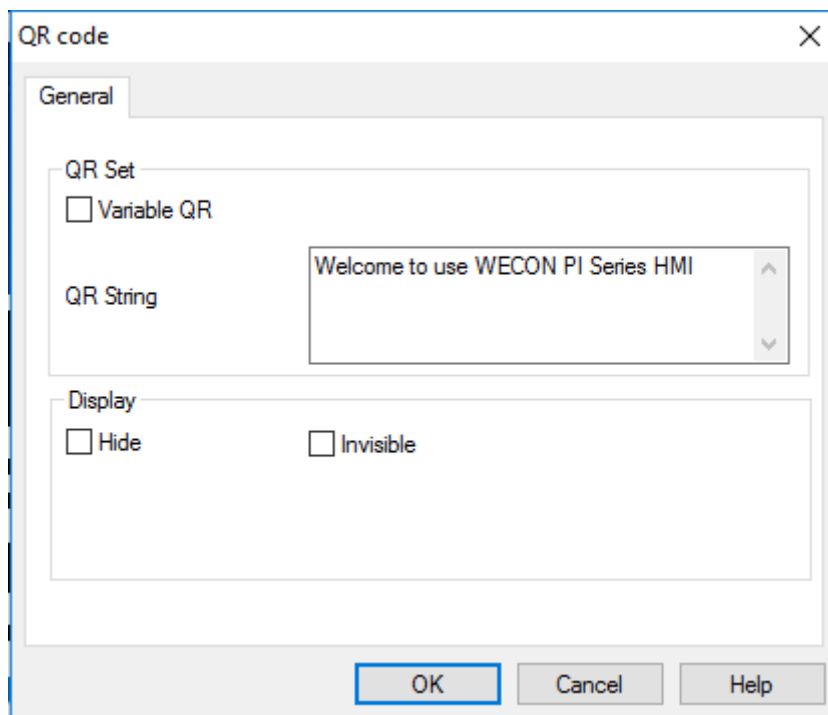


Figure 4