category	content
Key words Serial two-dimensional code control configuration screen	
controls summary	

revise history

version	date	the reason	prepared by	Examine
V1.0	2016/2/18	Create documents	Chien	
V1.1	2017/5/5	Increase instruction updates a two-dimensional code	Chien	

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1. Scope

Documentation for budget, basic, business type, object linking, 86 Serial screen box series products.

2. Development Environment version

1. VisualTFT Software version: V3.0.0.749 And above; versions View: (1) Open the software, the software version number displayed in

the lower right corner. (2) turn on VisualTFT Click Help -> About VisualTFT You can view the current software version number. The latest
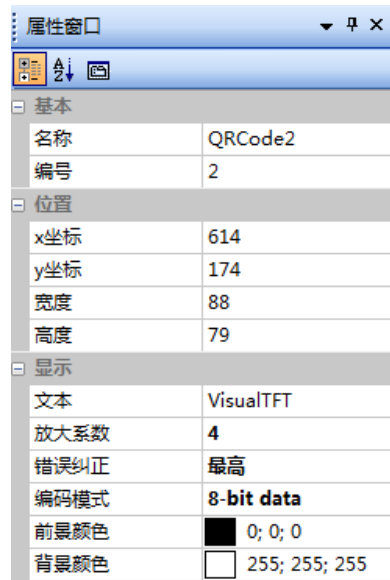
version can be found at www.gz-dc.com Download

2. Serial screen hardware version: V2.22.915.XXX And above. View version:

(1) Check the version number sticker on the back screen.

(2) VisualTFT After the success of the online screen, the version number displayed in the lower right corner.

3. Properties window

Two-dimensional code image memo data symbols are black and white with a specific geometry according to certain rules in the plane of the distribution; clever use of internal logic based on the configuration of the computer code for the preparation of " 0 "" 1 "Concept bit stream, using the binary number corresponding to the geometry text numerical information represented by the image input device or optoelectronic scanning device automatically read information to implement an automatic process.

For example: The user can generate a good dimensional code insertion control function implemented by image input devices or optoelectronic scanning apparatus automatically identify the linked pages. Figure 3-1 , The two-dimensional code property of the control window.

Map 3-1 Properties window

1. text

After setting the photoelectric scanning scan settings can be recognized text, for example, enter " www.gz-dc.com "After the scan using a mobile phone, mobile phone identifies this character, tap to jump and so on.

2. amplification factor

To set the size of the two-dimensional code, the two-dimensional code to automatically set the entire area covered automatically controls.

3. That two-dimensional code error correction Fault tolerance, with error correction function, which makes it a two-dimensional screen because of contamination caused when local cover, can still get the correct reading.

4. Coding mode

a) , Numeric : Digital code, from 0 To 9 . If the number is not required encoded digital 3 Multiples, then, what is left 1 or 2 It will be converted to digits 4 or 7bits , Then each of the other 3 Digits will be compiled 10 , 12 , 14bits , Compiled how long depends on the size of the two-dimensional code.

b) , Alphabet numeric: Character Encoding. include 0-9 ,Capital letter A To Z (No lowercase), and the symbol $% *

+ -   . /: Including spaces.

c) , 8-bit data : Octet. It can be 0-255 of ISO-8859-1 character. Some scanners can automatically detect whether it is two-dimensional code UTF-8 Encoding.

d) , Kanji (shift-jis): Japanese coding, but also double-byte coding. The same can also be used Chinese encoding.

e) , ECI : Used for special character sets. Not all scanners support this encoding.

f) , FNC1 : Mainly to some special industries or industry with. such as GS1 Bar codes and the like.

5. Foreground Color

Foreground color two-dimensional code.

6. background color

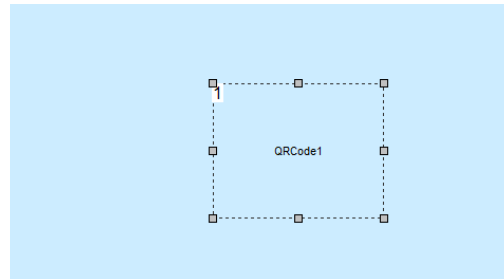The background color two-dimensional code.

4. Function example
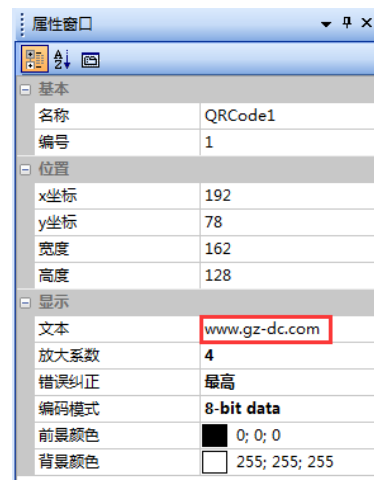
4.1 Two-dimensional code preset text

Here an example of operation, the official website of the Division I with a photoelectric scanning device to scan.

1 , Two-dimensional code is inserted in the control screen, FIG. 4-1 Fig.

Map 4-1 Insert two-dimensional code control

2 , Setting the Properties window, type the text: " www.gz-dc.com "Other default settings. Figure 4-2 Fig.

Map 4-2 Properties window settings

3 , After compiling accurate, simulated virtual serial port screen. Figure 4-3 Fig.

Map 4-3 Virtual Serial Port screen

Note: Different data, sample sizes display two-dimensional code, such as special occasion requires a fixed two-dimensional code size, you can choose to customize.

4.2 Two-dimensional code update instruction

SUMMARY dimensional code modifications, can be changed by modifying the project, or generation instructions using the instruction changes as follows;

1 In the case where the device online, the opening command assistant, two-dimensional code is selected, the screen corresponding to the input ID , Control ID In the text add content, click Send. Figure 4-4 Fig.

Map 4-4 Two-dimensional code update instruction