

category	content
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summary	

**revise history**

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V1.0	2016/2/22	Create documents	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

Establish the link between screen icon with a database, can reflect the true condition of equipment operation, production reflect the true situation of industry; or synergistic with Icon Control text control also allows the display WordArt. For details, refer to Division I

[Official website](#) "Engineering notes - how WordArt text displayed on the screen serial port." Icon is shown in the Properties window controls 3-1

Fig.



Map 3-1 Properties window

1. Initialize the display to select

"yes" or "no."

A , Select "Yes" to open the initialization display in the control is initialized screen display.

B , Select "No", no open initialize the display screen. After closing the screen if the user wants the animation is displayed, you can send commands to initialize the display instruction assistant Show hidden controls.

2. ICON Click the file can be added to generate good ICON

file.

3. Touch Settings

1) Do not touch: Touch is not allowed.

2) Allows touch: Touch when there is a notification buzzer.

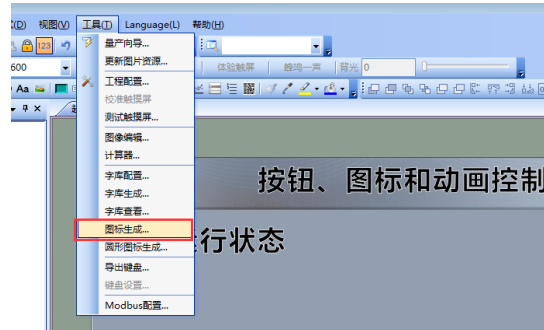
3) Frame horizontal slide: Frame horizontal slide control.

4) Frame vertical slide: Frame vertical slide control.

4. Function example

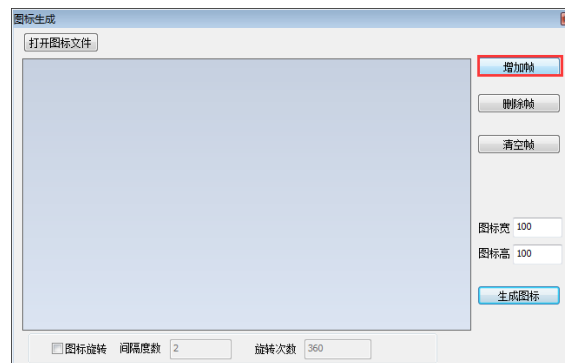
4.1 generate ICON

1 , turn on VisualTFT Software, click on Tools, select "Icon generation." Figure 4-1 Fig.



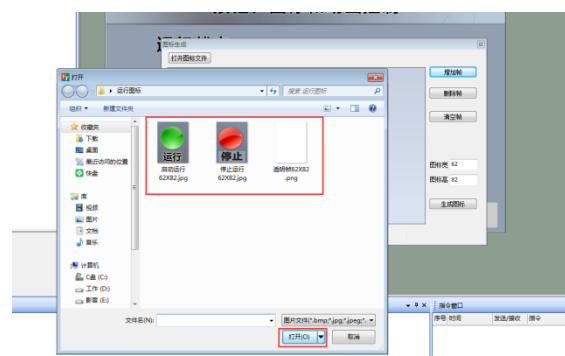
Map 4-1 Open Generator

2 , Click to increase the frame, as 4-2 Fig.



Map 4-2 Increasing the frame

3 , Click Open to add turn pre-prepared ICON Icon material, as 4-3 Fig.



Map 4-3 Add frame File

4 , After the frame addition is complete, we can adjust the alignment between the frame and the frame by dragging the frame are arranged determines the final

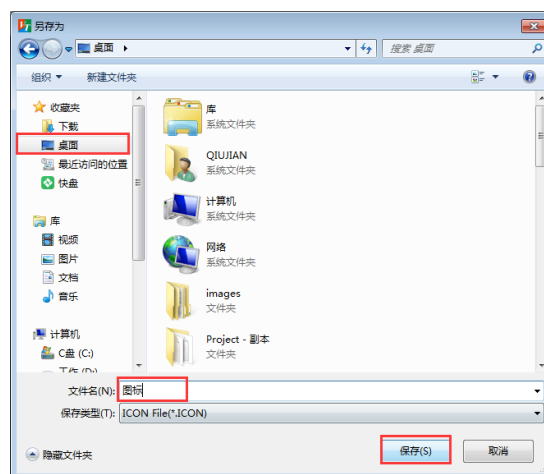
Generating frame icon as 4-4 , The "out of service" for the first frame 0 Frame; "up and running" for the first frame 1

A frame; "transparent frame" for the first 2 frame. After adding frames are arranged to generate complete, click the icon.



Map 4-4 Order of frames

5 , Save the last generation icon, as 4-5 Fig.



Map 4-5 Save icon

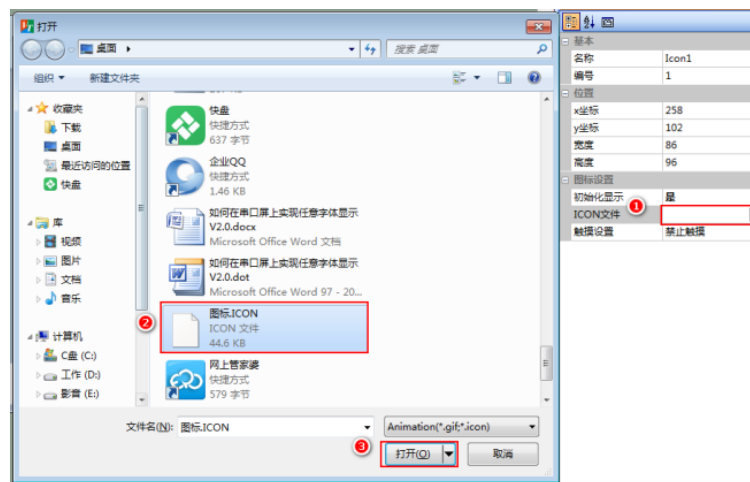
4.2 Example Operation

1 , A new screen, click on ICON File → Click "" button, as 4-6 Fig.



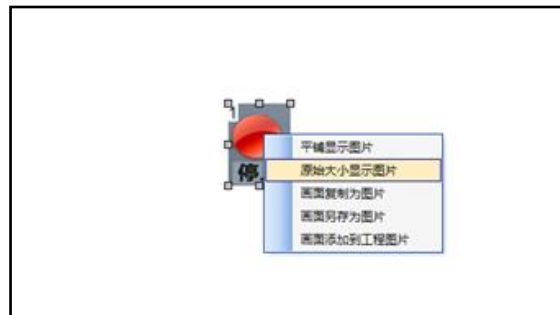
Map 4-6 Insert icon

2 Arrange icons control properties window of the newly inserted, add just generate good ICON File, as 4-7 Fig.



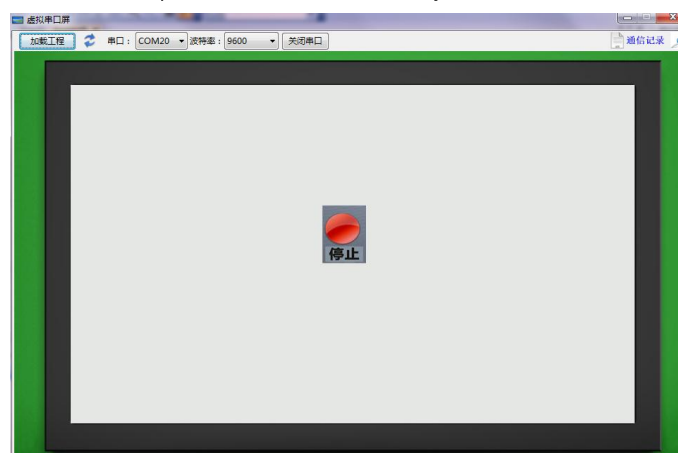
Map 4-7 select icon file

3 , After completing the insertion control icon, right-icon set original size, as shown in 4-8 Shown, icons insertion set.



Map 4-8 Set the original size

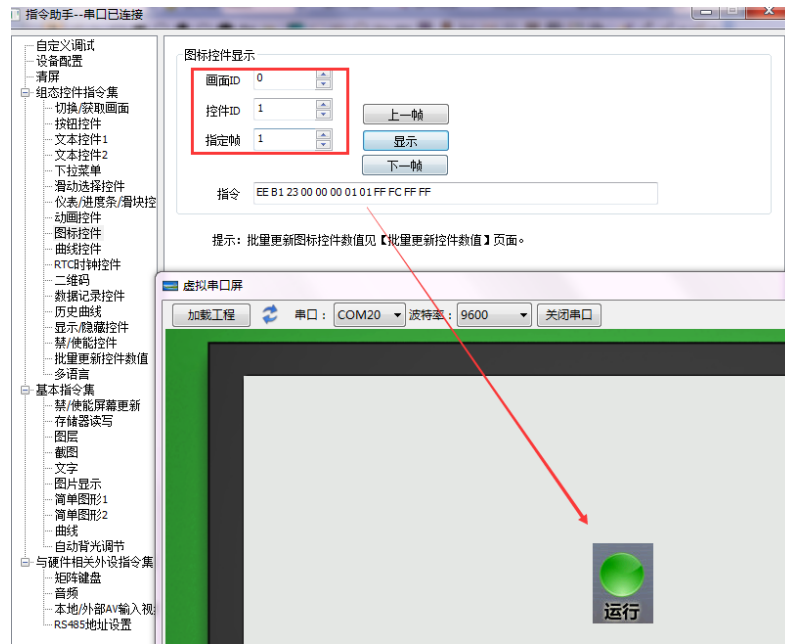
1 , After compiling correct, run virtual serial port screen to see the effect, as 4-9 Fig.



Map 4-9 Run the virtual screen

2 , Use instruction assistant, screen ID → 0 , Control ID → 1 Designated frame → 1 Click to display results in Figure 4-10

Fig.



Map 4-10 Displays the frame

4.3 Command parsing

This command is used to switch between different status icons. Format: EE [B1 23 Screen_id Control_id IconImgae_ID]

FF FC FF FF

Parameter Description: Screen_id (2 Bytes): Screen Number

Control_id (2 Bytes): Control Number

IconImgae_ID (1 Bytes): ICON File icon in a frame ID . If the screen ID → 0 , Control ID → 1 Designated frame → 1 Instruction is: EE

B1 23 00 00 00 01 01 FF FC FF FF .