

Multilingual applications

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Key words Multi-language	
summary	

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1. Scope

Documentation for budget, basic, were linked, 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



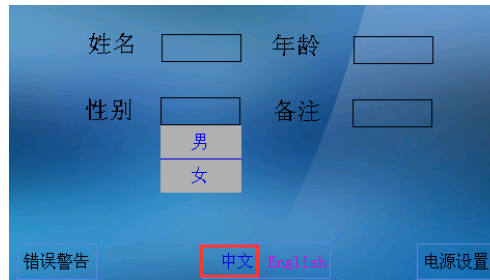
2. Serial screen hardware version: V2.22.915.XXX And above. View version:

- (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. Functional Overview

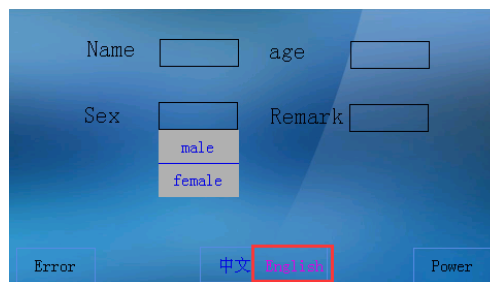
Multi-language is the recent launch of blockbuster new feature, which greatly facilitates the user to switch languages. After a simple configuration of the host computer, interface defaults to Chinese projects, a key can be switched easily into English, power will save the settings of the state.

The picture shows the default Chinese interface:



Map 3-1

A key switch English:



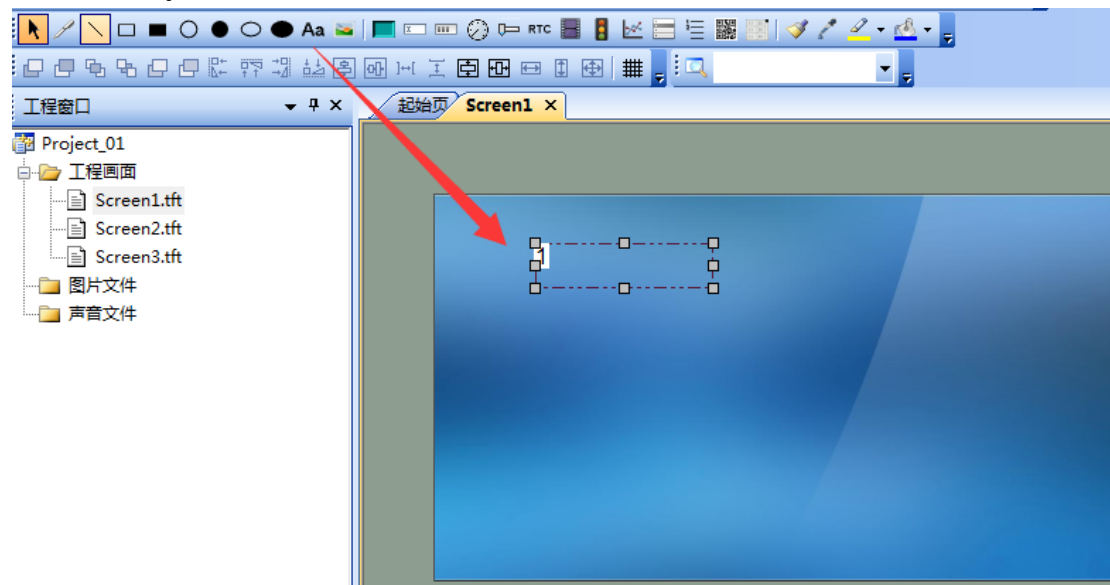
Map 3-2

Here in English and Chinese, for example, to explain the use of each control superfluous words.

4. Technical realization

4.1 Multi-language text

In new construction, the context is provided, and then place a text box, the text note is not placed in the control, but the "Text" basic instruction as 4-1 Fig.



Map 4-1 Place the text box

Set the properties of the text box. Language number is set to "2"; Language 1 Type "Name"; language 2 Type "Name . "

基本	
名称	Text1
编号	1
位置	
x坐标	71
y坐标	34
宽度	126
高度	32
文本显示	
语言数	2
语言1	姓名
语言2	Name
字体	GBK-24*24
前景颜色	0; 0; 0
显示背景	否
背景颜色	255; 255; 255
显示布局	
对齐方式	左对齐
行间距	0
列间距	0

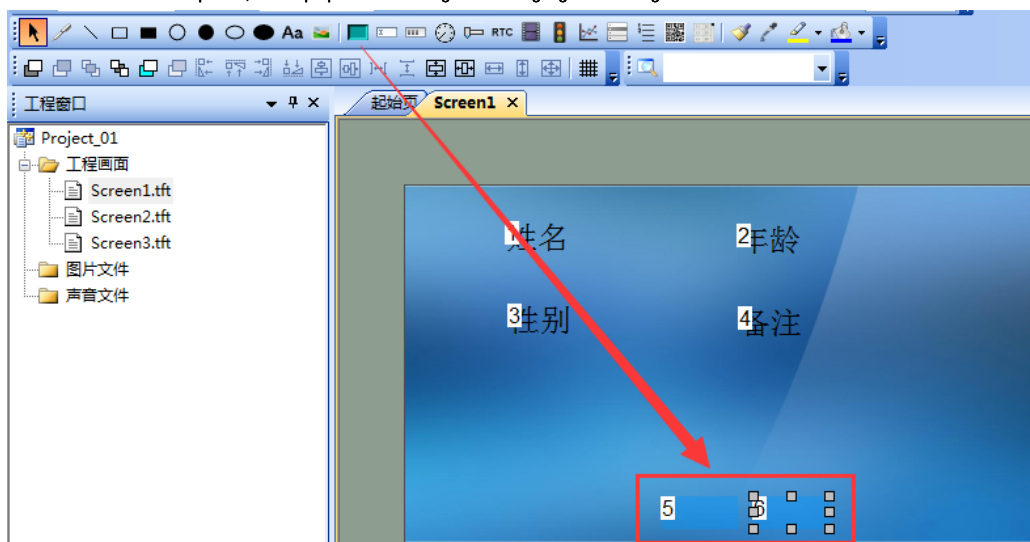
Map 4-2 Setting Properties

Few more text boxes can be placed, set as above, after placing in FIG. 4-3 Fig.



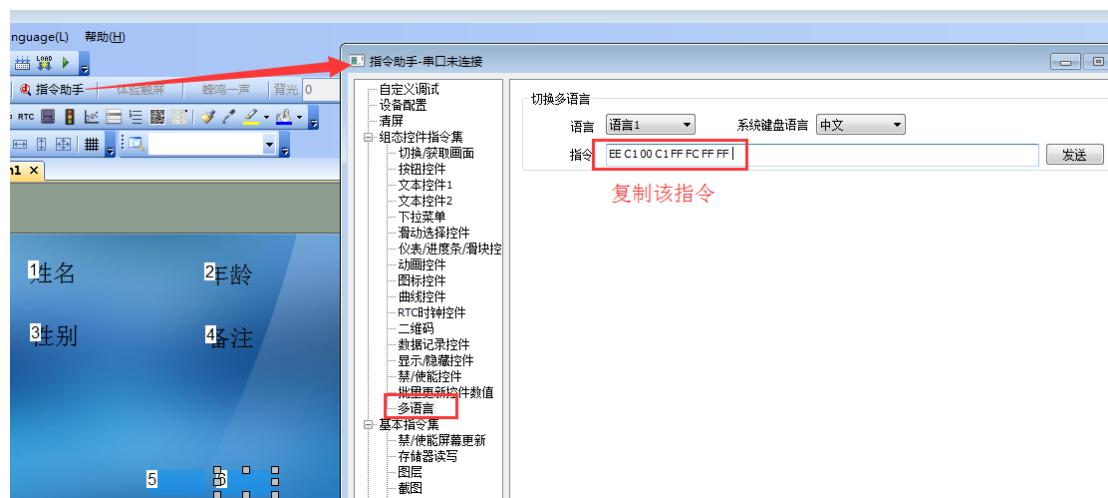
Map 4-3 Place the text box

Two control buttons are placed, for the purpose of switching the two languages as 4-4 Fig.



Map 4-4 Placed button controls

Open software instruction assistant, to bring up the command to switch between two languages, the language copy 1 Down instruction as 4-5 Fig.



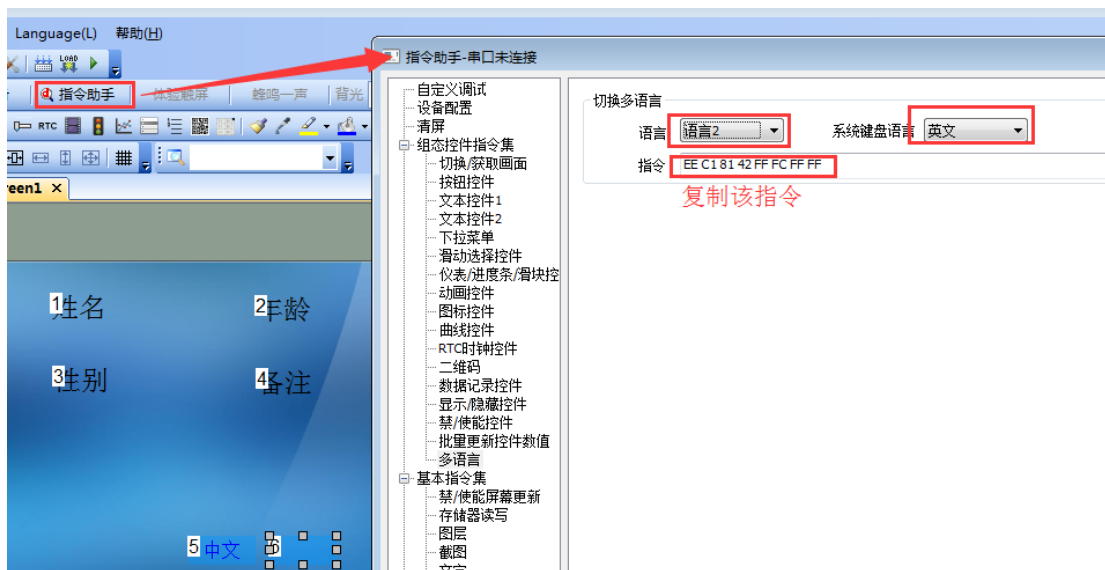
Map 4-5 Switching instruction to call

Click Properties window first button just placed. Text setting status to "Yes"; when the pop-up word "Chinese"; the paste instruction just copied into internal instruction; FIG. 4-6 Fig.



Map 4-6 Chinese toggle button

Opening command assistant, to call up the switching languages 2 Instruction, copy down, FIG. 4-7 Fig.



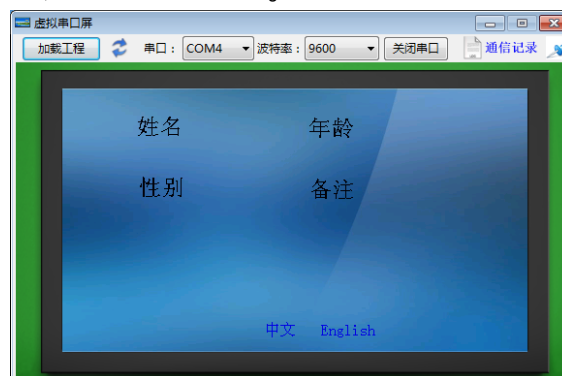
Map 4-7 Recall command switching English

Click the Properties window just placed second button. Text setting status to "Yes"; bounce when the text "English"; The paste instruction just copied into internal instruction; FIG. 4-8 Fig.



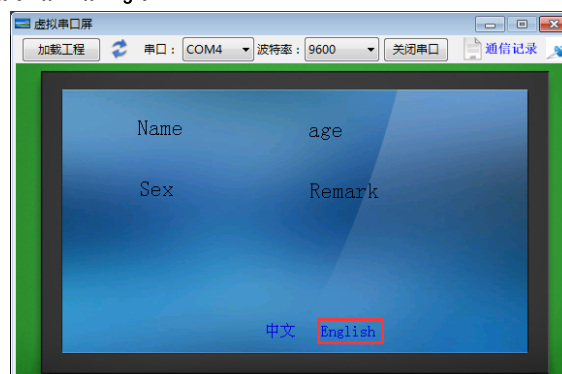
Map 4-8 English toggle button

Analog virtual serial port screen, we can see the result in English.



Map 4-9 Language 1

Click on " English "Button to switch into English.



Map 4-10 Language 2

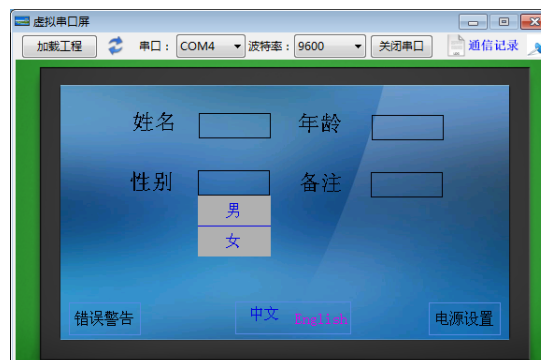
4.2 Multi-language menu

Details can be found in the application menu "menu control application" Documents large color official website. How to explain here under conventional multi-language menu settings, open the menu control of the Properties window, set the number of language "2"; Menu option [Language 1] Type "male; female"; menu option [Language 1] Type " male; female ."



Map 4-11 Menu Properties window

Like English switch text box, switch options menu in English is also the internal instructions switching button. Simulation results shown in Figure screen virtual serial port 4-12 Fig.



Map 4-12 Chinese menu

Click on " English "Button to switch into English.



Map 4-13 English menu

4.3 Multi-language selection controls

Detailed application selection controls can be found in the "Select Application Controls" Documents large color official website. How to select the control settings of conventional multi-language explanation under here, open the Properties window select the control, set the number of language "2"; Data option [language 1] Type "shutdown; lock; sleep; logout"; data option [language 2] Type "Off; Lock; Sleep; Logout . "



Map 4-14 Select Control Properties window

Like English switch text box, switch options menu in English is also the internal instructions switching button. Simulation results shown in the following screen virtual serial port.



Map 4-15 Chinese Options

Click on " English "Button to switch into English.

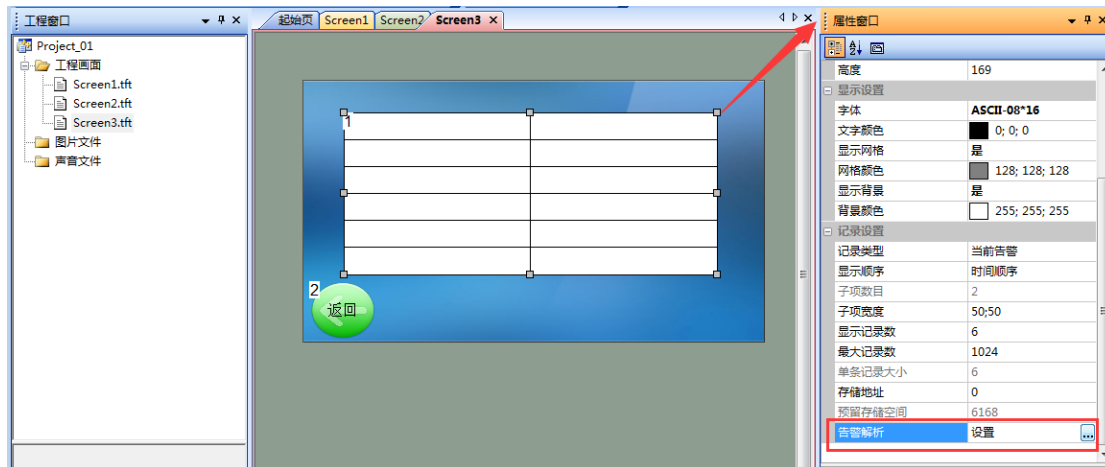


Map 4-16 English Options

4.4 Data recording controls multiple languages

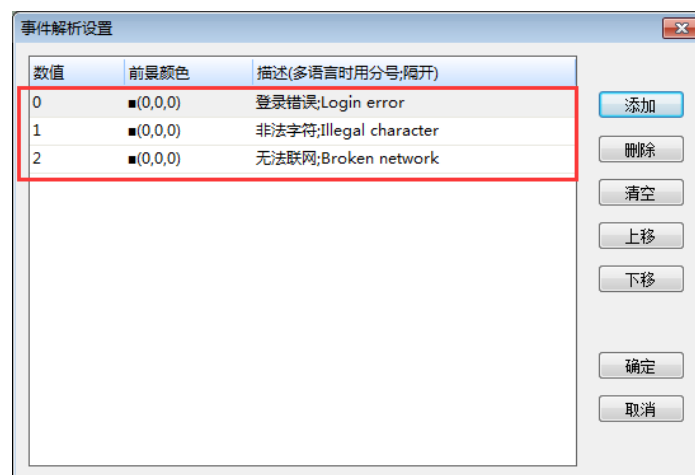
Detailed application data record controls can be found in the "Data Record control applications," the official website of the large color documents.

Here's how conventional data recording controls under the guided Setting up a multilingual, open the Properties window of the control data record, set alarm resolution.



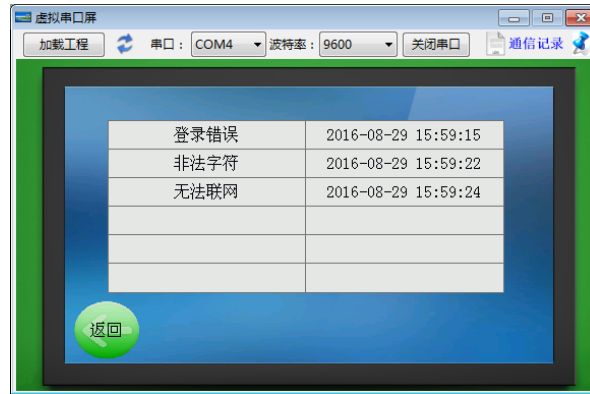
Map 4-17 Data record Properties window

As provided herein interpreted as follows alarm, multilingual separated by a semicolon.



Map 4-18 Alarm resolve

Simulation of virtual screen, associated instruction command sent by the assistant, the following effects are displayed in English.



Map 4-19 Chinese data record

Click on "English" Button to switch into English.



Map 4-20 English data record