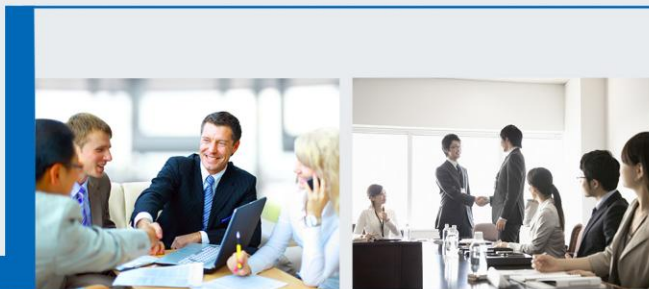# How to Use XML Browser on Htek IP Phones

Note:

About XML Browser, HANLONG IP Phone supports TextMenu, TextScreen, Directory, Status, Execute, FormattedTextScreen , InputScreen , ImageScreen and Configuration . If you have any questions when test this part, please feed back to us.

Fistly, build a HTTP server.

For example:

HTTP Server,Port:8080

Host address:192.168.0.240

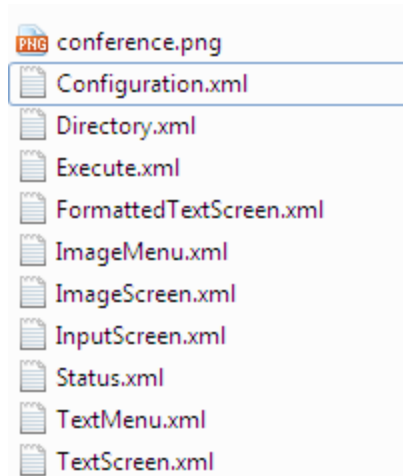Before you test ,you need to modify the URL in the TextMenu.xml(e.g: <URI>http://192.168.0.240:8080/xmlbrowser/Directory.xml </URI>) .

and in the ImageScreen.xml(<Image horizontalAlign="middle" verticalAlign="bottom" >http://192.168.0.240:8080/xmlbrowser/3.bmp</Image>)
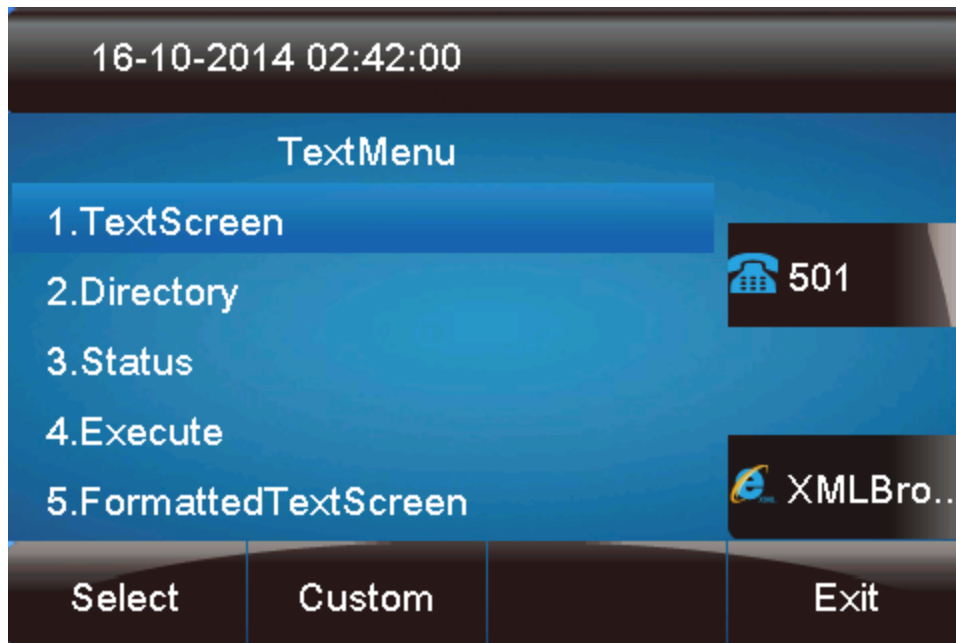
Test steps:

Step 1: Put the .xml files into upgrade directory: E:/xmlbrowser

Step 2: Login the IP Phone's webpage: Function Keys->Line key, select the Type :XML Browser;Value:http://192.168.0.240:8080/xmlbrowser/TextMenu.xml->Click "SaveSet" button:

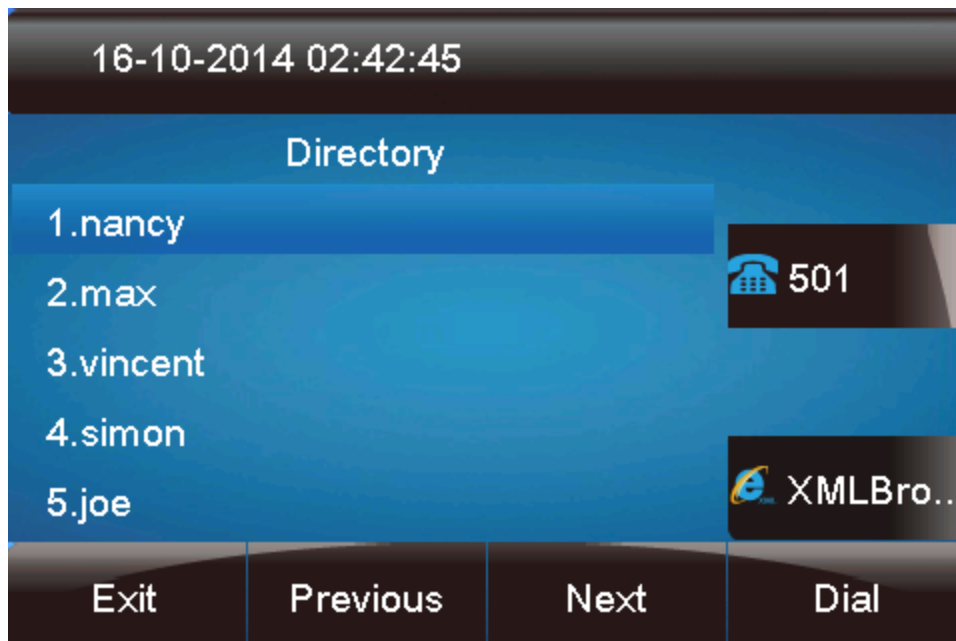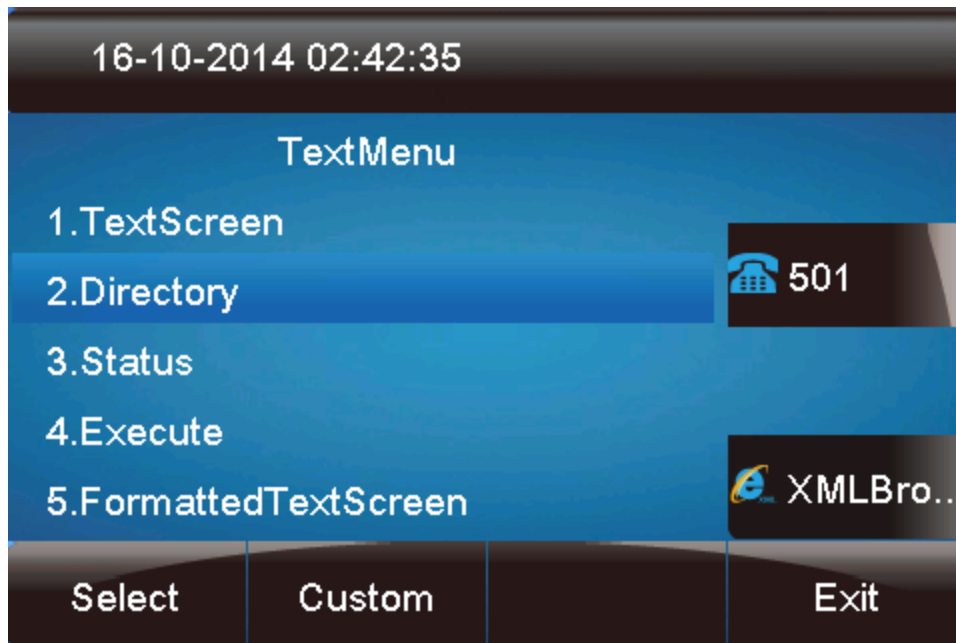**Step 3:** Hitting the Line key 4 on the Phone, you can see the following content:

Step 4: Choosing the TextScreen column by hitting up/down arrow, then hitting the Select button.

Step 5: Hitting the Exit button to return to the previous interface.

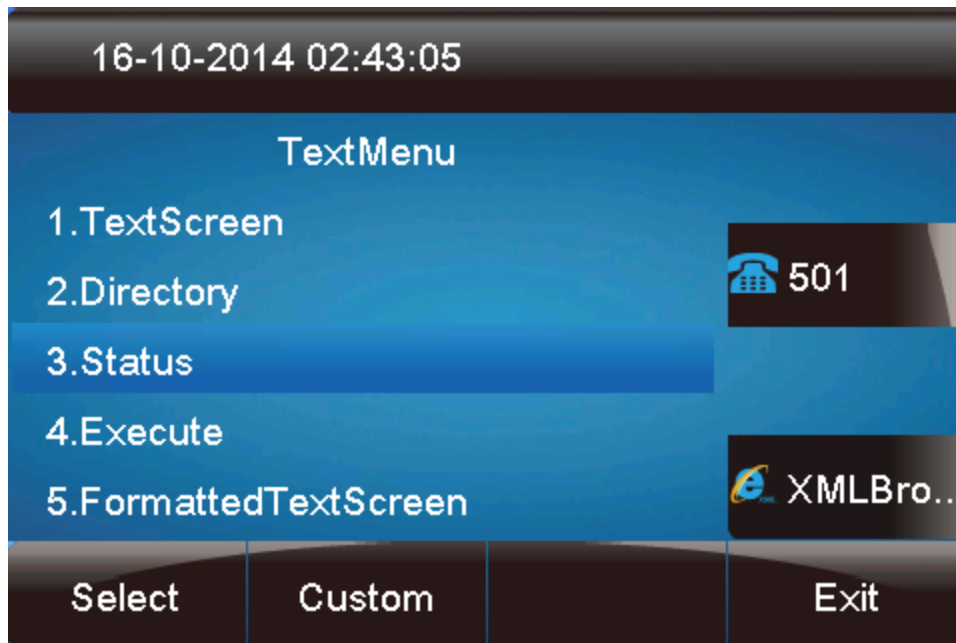**Step 6:** Choosing the Directory column by hitting up/down arrow, then hitting the Select button.

Hitting the Next button can choose the contact.

Hitting the Previous button can choose the previous contact.

Hitting the Dial can dial out.

Step 7: Hitting the Exit button can return to the previous interface

Step 8: Choosing the Status column by hitting up/down arrow, then hitting the Select button.

16-10-2014 02:43:05

TextMenu
1.TextScreen
2.Directory
3.Status
4.Execute
5.FormattedTextScreen

501

XMLBro..

Select   Custom   Exit

16-10-2014 02:43:12

Foward to 101
Foward to 102

DND 501

Foward to 103

501

XMLBro..

History   Directory   DND   Menu

Step 9: Hitting the Line key 4 to enter the TextMenu interface
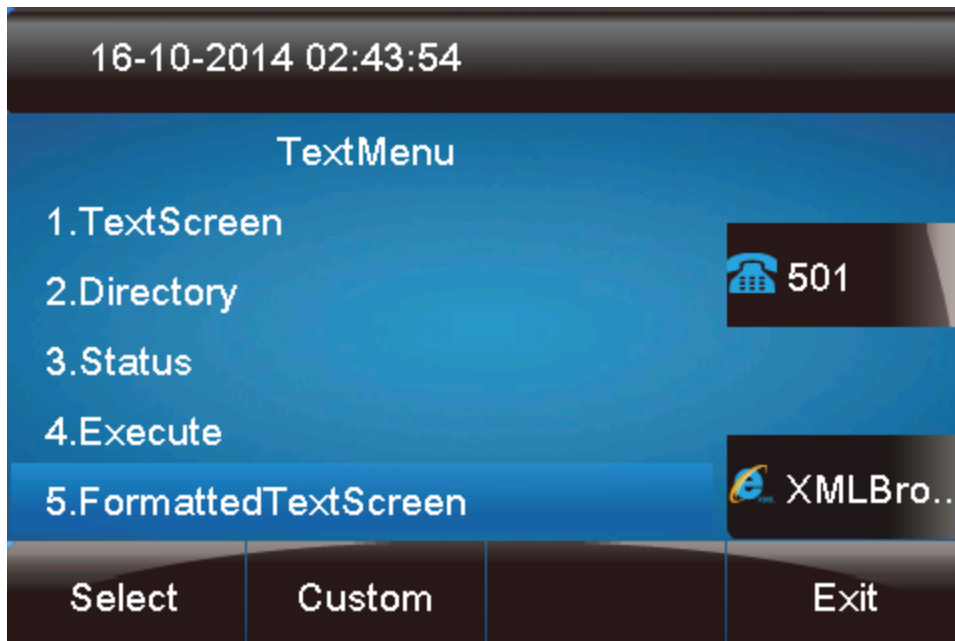**Step 10:** Choosing the Execute column by hitting up/down arrow, then hitting the Select button,then the Phone will execute the command <ExecuteItem URI="Led:LINE1=fastflash"/> in the Execute.xml
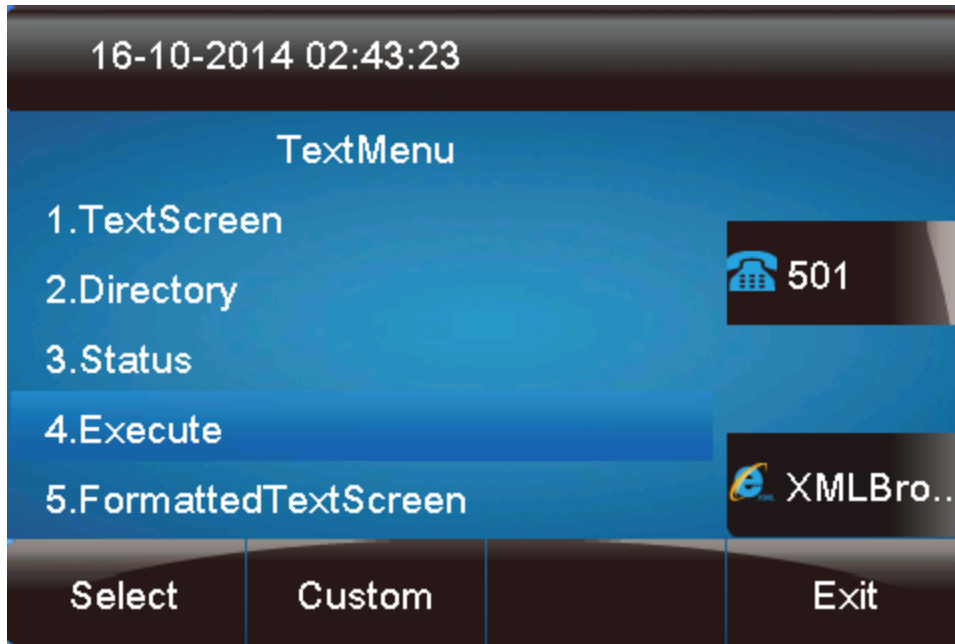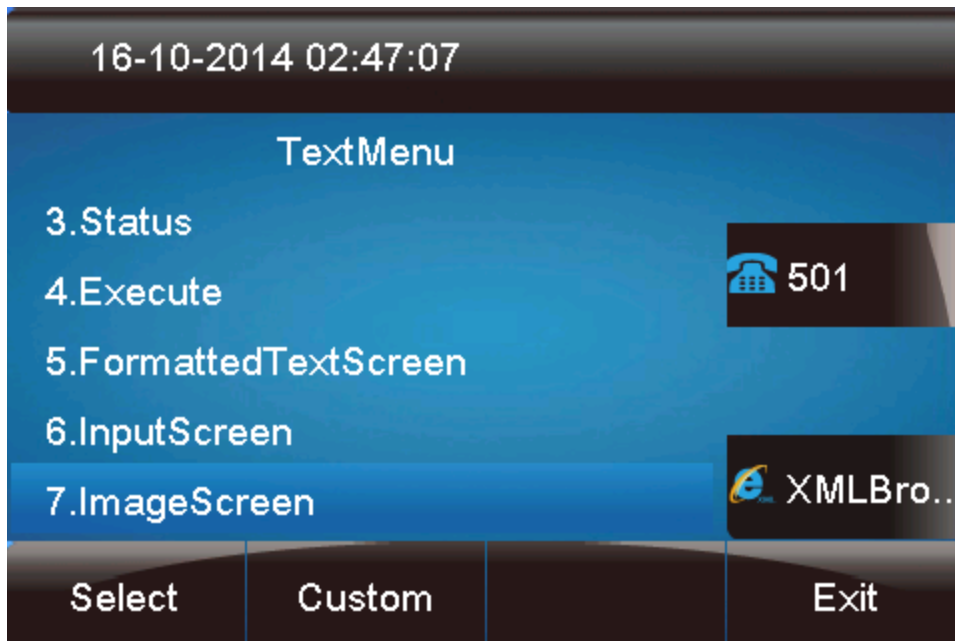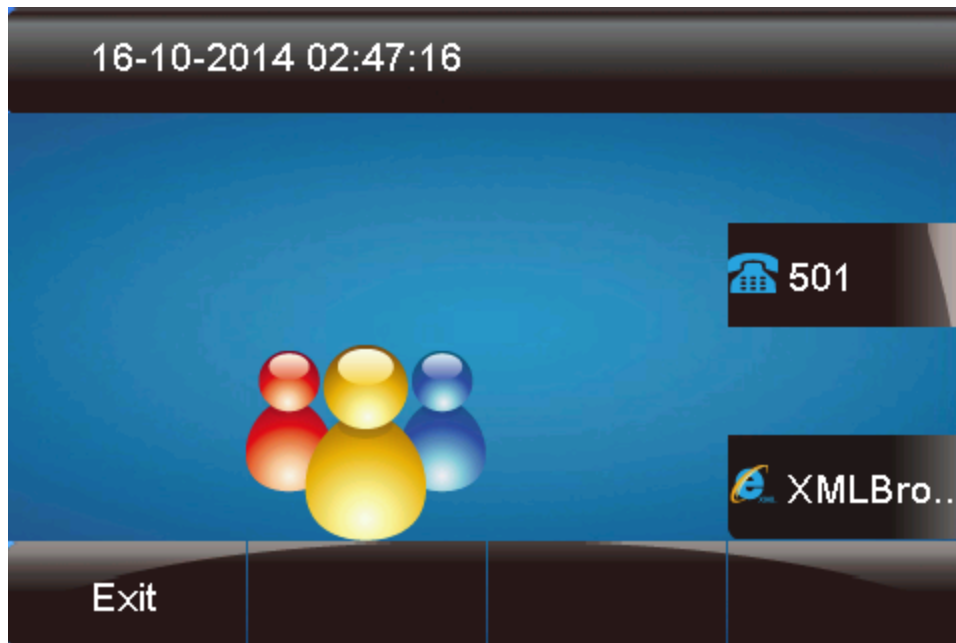
Step 11: Choosing the FormattedTextScreen column by hitting up/down arrow, then hitting the Select button:

Step 12: Choosing the ImageScreen column by hitting up/down arrow, then hitting the Select button,the imge(support the .jpg/.png/.bmp) will show on the LCD:

Step 13: Choosing the InputScreen column by hitting up/down arrow, then hitting the Select button:
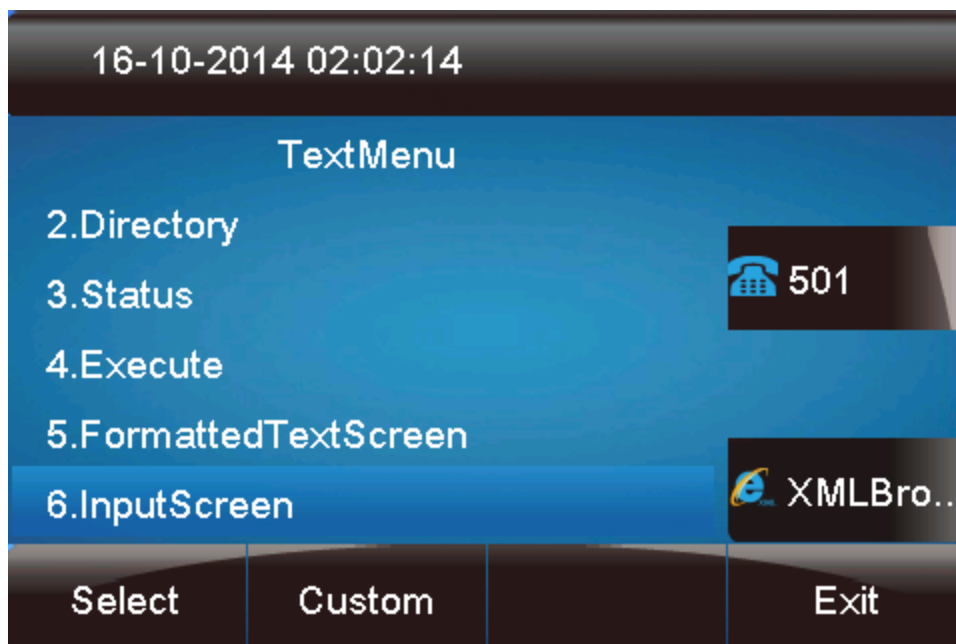
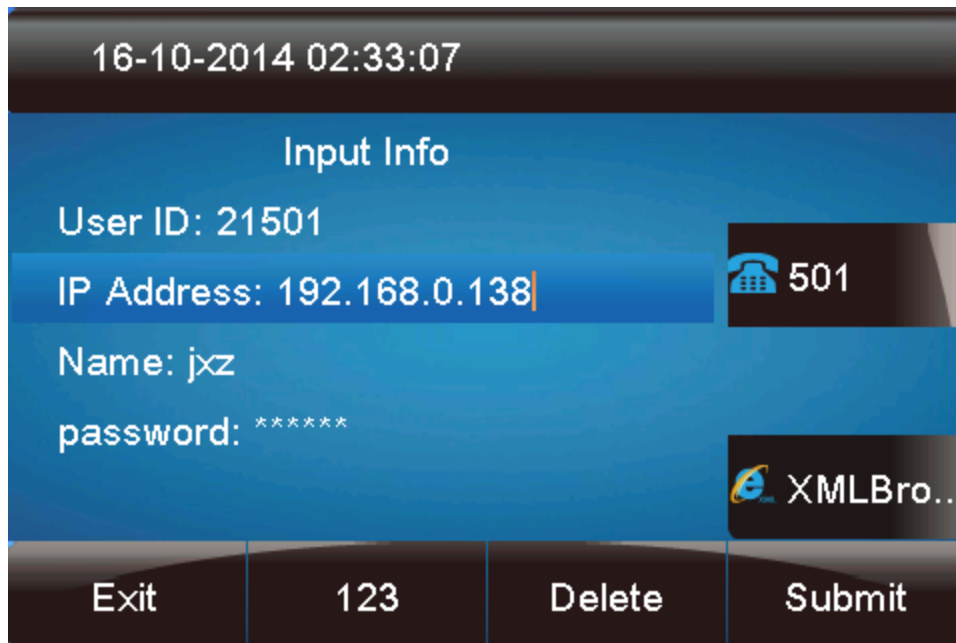The InputScreen.xml:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<InputScreen
        type="string"
        Beep="yes"
        Password="no"
        Timeout="0"
        LockIn="no"
        inputLanguage="English"
        displayMode = "normal"
```

```
            defaultIndex="2" >
    <Title wrap="yes">Input Info</Title>
    <URL>http://192.168.0.240:8080/xmlbrowser/Directory.xml</URL>
    <InputField type="number" password="no" editable="no">
        <Prompt>User ID:</Prompt>
        <Parameter>userid</Parameter>
        <Selection>1QQQQ</Selection>
        <Default>21501</Default>
    </InputField>
    <InputField type="IP" password="no" editable="yes">
        <Prompt>IP Address:</Prompt>
        <Parameter>IP</Parameter>
        <Selection>2</Selection>
        <Default>192.168.0.138</Default>
    </InputField>
    <InputField type="string" password="no" editable="yes">
        <Prompt>Name:</Prompt>
        <Parameter>user</Parameter>
        <Selection>5QQQQ</Selection>
        <Default>jxz</Default>
    </InputField>
    <InputField type="string" password="yes" editable="no">
        <Prompt>password:</Prompt>
        <Parameter>passwd</Parameter>
        <Selection>4</Selection>
        <Default>123456</Default>
    </InputField>
</InputScreen>
```
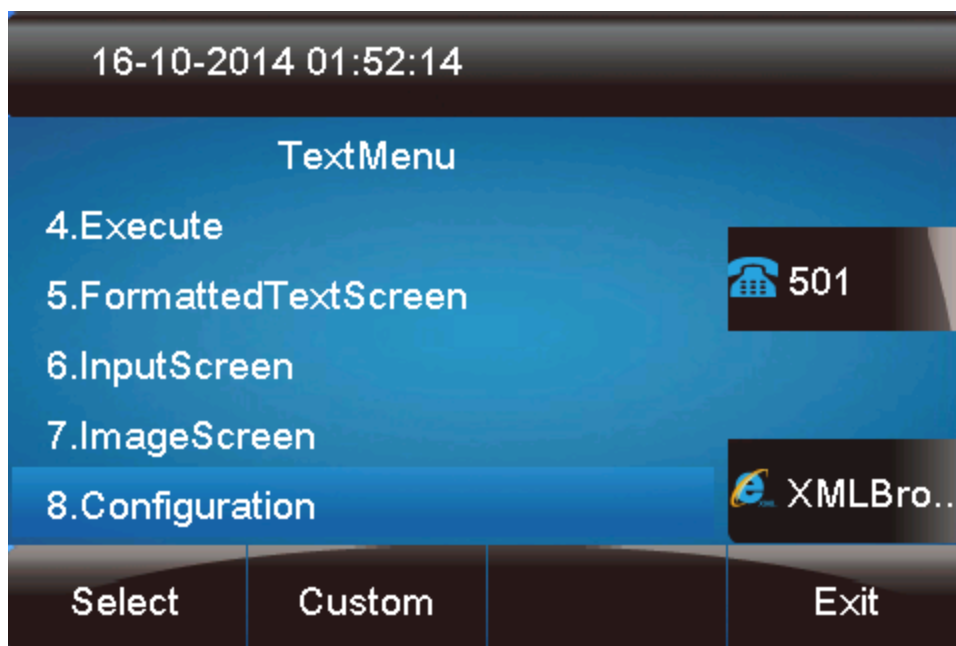
Then you can see the content input on the Screen:

You can edit the IP Address,Name,password information.

Step 14: Choosing the Configuration column by hitting up/down arrow, then hitting the Select button:

The Configuration.xml:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<PhoneConfiguration
        Beep="yes" >
        <P271 para="Account1.Active">1</P271>
        <P47 para="Account1.Sipserver">192.168.0.9</P47>
        <P20000 para="Account1.Lable">500</P20000>
        <P35 para="Account1.SipUserId">500</P35>
        <P36 para="Account1.AuthenticateID">500</P36>
```
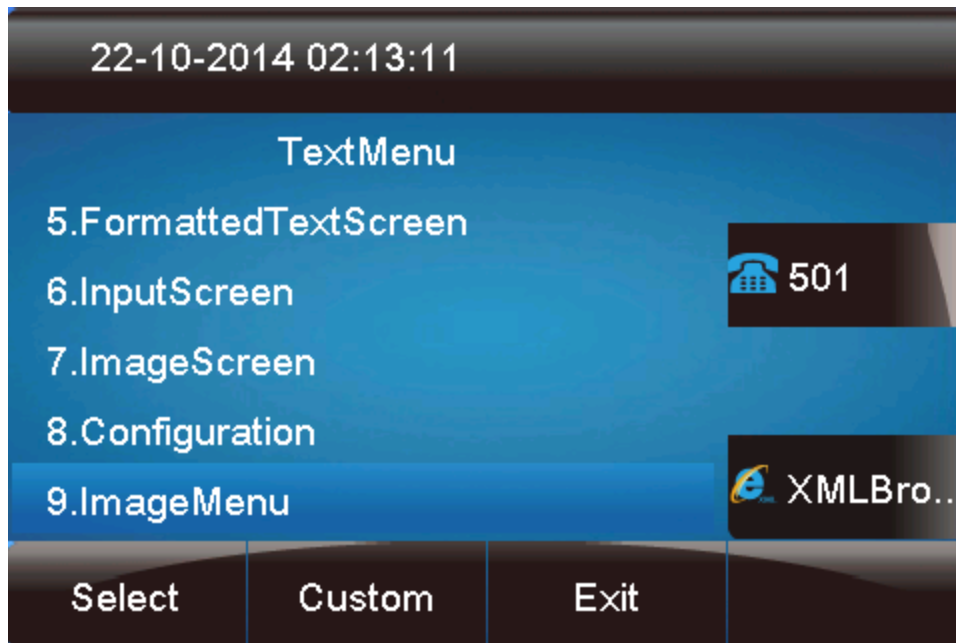
```
<P34 para="Account1.AuthenticatePassword">test11</P34>
<P3 para="Account1.DispalyName">500</P3>
<!--
<P41203 para="LineKey4.Type">3</P41203>
<P41303 para="LineKey4.Value"></P41303>
<P41403 para="LineKey4.Label"></P41403>
<P41503 para="LineKey4.Account"></P41503>
<P41603 para="LineKey4.PickupCode"></P41603>
<P42200 para="MemoryKey1.Type">5</P42200>
<P42300 para="MemoryKey1.Value"></P42300>
<P42400 para="MemoryKey1.Account"></P42400>
<P42500 para="MemoryKey1.PickupCode"></P42500>
-->
```
</PhoneConfiguration>

Then you can see the Line 1 is registered:

Step 15: Choosing the ImageMenu column by hitting up/down arrow, then hitting the Select button:
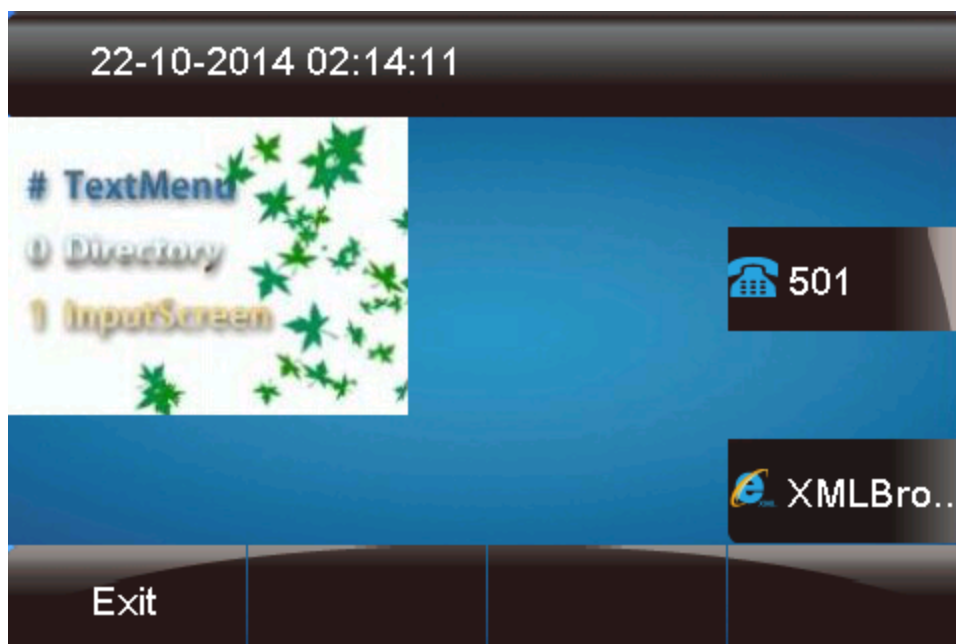
The ImageMenu.xml:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<ImageMenu Beep="yes" Timeout="120" mode="regular">
<Image verticalAlign="top"
horizontalAlign="left">http://192.168.0.240:8080/xmlbrowser/ImageMenu.jpg</Image>
<URIList base="http://192.168.0.240:8080/xmlbrowser/">
<URI key="#">http://192.168.0.240:8080/xmlbrowser/TextMenu.xml</URI>
<URI key="0">Directory.xml</URI>
<URI key="1">http://192.168.0.240:8080/xmlbrowser/InputScreen.xml</URI>
</URIList>
</ImageMenu>
```


Press # ,then enter the TextMenu column

Press 0 ,then enter the Directory

Press 1 ,then enter the InputScreen

You can custom the <URI key="**custom**"> you want.