

ZFP Lab File server

To prepare your commands you must use the "FileServerCommands" folder from the package.

To test your prepared commands, use "FILE_IN" and "FILE_OUT" folders.

ZFPLabServer, executes protocol-based commands from the "FileServerCommands" folder separately or combined in one file, allowing concise and customized workflow management.

Please note that all examples introduced in this document were prepared in accordance with Tremol_RO protocol description.

To choose connection type for your device, fill in and run "settings" xml.

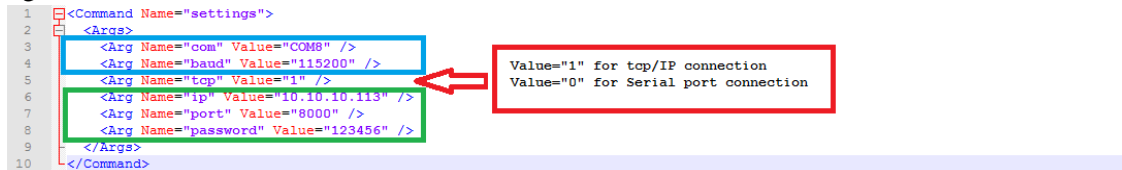
Connection settings:

1. Serial port – complete "com" and "baud" value.
2. TCP/IP – complete "IP", "port" and "password" value.

If you use Serial communication you can skip the TCP connection Arg tags and the opposite.

e.g.

```
1 <Command Name="settings">
2   <Args>
3     <Arg Name="com" Value="COM8" />
4     <Arg Name="baud" Value="115200" />
5     <Arg Name="top" Value="1" />
6     <Arg Name="ip" Value="10.10.10.113" />
7     <Arg Name="port" Value="8000" />
8     <Arg Name="password" Value="123456" />
9   </Args>
10 </Command>
```



Simple fiscal receipt:

In this example three different commands were used to complete "FiscReceipt.xml"

1. Opening fiscal receipt by entering operator number and password values.
2. Selling article with predefined name, VAT and price.

Please note that in the example below there are non-compulsory fields which can be omitted - quantity, department number, category, etc. etc.

3. Closing the receipt with cash



Special fiscal document with postponed printing:

In this example five different commands were used to complete "PostponedInvoice.xml". You can shape your commands, by removing value fields, or leaving them blank.

1. Opening special fiscal document with postponed printing by entering operator number, password, VAT, invoice recipient.
2. Selling article with predefined name, VAT, price, quantity, attached department, article extension and additional article name
3. Selling article with predefined name, VAT, price, quantity and discount
4. Subtotal with allowed printing and discount
5. Closing the receipt with cash

```

1 <Command Name="OpenSpecialFiscDocumentPostponedPrn">
2   <Args>
3     <Arg Name="OperNum" Value="1" />
4     <Arg Name="OperPass" Value="0" />
5     <Arg Name="CustomerVATNo" Value="A" />
6     <Arg Name="InvRecipient" Value="22" />
7     <Arg Name="InvFree1" Value="" />
8     <Arg Name="InvFree2" Value="" />
9     <Arg Name="InvFree3" Value="" />
10    <Arg Name="InvFree4" Value="" />
11    <Arg Name="Address" Value="" />
12  </Args>
13 </Command>
14
15 <Command Name="SaleOrCorrectionPLUwithVATdefinitionBelongingToDEP_1">
16   <Args>
17     <Arg Name="NamePLU" Value="Beer" />
18     <Arg Name="OptionVATClass" Value="C">
19       <Options>
20         <Option Name="Alte taxe" Value="F" />
21         <Option Name="VAT class A" Value="A" />
22         <Option Name="VAT class B" Value="B" />
23         <Option Name="VAT class C" Value="C" />
24         <Option Name="VAT class D" Value="D" />
25         <Option Name="VAT class E" Value="E" />
26       </Options>
27     </Arg>
28     <Arg Name="Price" Value="2.35" />
29     <Arg Name="Quantity" Value="2" Compulsory="false" />
30     <Arg Name="DepNo" Value="3" Compulsory="false" />
31     <Arg Name="DiscAddP" Value="" Compulsory="false" />
32     <Arg Name="DiscAddV" Value="" Compulsory="false" />
33     <Arg Name="DiscNamed" Value="" Compulsory="false" />
34     <Arg Name="Category" Value="" Compulsory="false" />
35     <Arg Name="NamePLUextension" Value="Craft" Compulsory="false" />
36     <Arg Name="AdditionalNamePLU" Value="Paulaner" Compulsory="false" />
37   </Args>
38 </Command>
39
40 <Command Name="SaleOrCorrectionPLUwithVATdefenition_">
41   <Args>
42     <Arg Name="NamePLU" Value="Cirese" />
43     <Arg Name="OptionVATClass" Value="A">
44       <Options>
45         <Option Name="Alte taxe" Value="F" />
46         <Option Name="VAT class A" Value="A" />
47         <Option Name="VAT class B" Value="B" />
48         <Option Name="VAT class C" Value="C" />
49         <Option Name="VAT class D" Value="D" />
50         <Option Name="VAT class E" Value="E" />
51       </Options>
52     </Arg>
53     <Arg Name="Price" Value="1.21" />
54     <Arg Name="Quantity" Value="1" Compulsory="false" />
55     <Arg Name="DiscAddP" Value="10" Compulsory="false" />
56     <Arg Name="DiscAddV" Value="" Compulsory="false" />
57     <Arg Name="DiscNamed" Value="" Compulsory="false" />
58     <Arg Name="Category" Value="" Compulsory="false" />
59     <Arg Name="NamePLUextension" Value="" Compulsory="false" />
60     <Arg Name="AdditionalNamePLU" Value="" Compulsory="false" />
61   </Args>
62 </Command>
63
64 <Command Name="Subtotal">
65   <Args>
66     <Arg Name="OptionPrint" Value="1" />
67     <Arg Name="OptionDisplay" Value="0" />
68     <Arg Name="DiscAddV" Value="" />
69     <Arg Name="DiscAddP" Value="33" />
70   </Args>
71 </Command>
72
73 <Command Name="CashPayCloseReceipt" />

```

1. Open special fiscal document with postponed printing

2. Sell item

3. Sell item

4. Subtotal

5. Close receipt with cash

Daily report – "Z" for zeroing / "X" without zeroing

```

1 <Command Name="PrintDailyReport">
2   <Args>
3     <Arg Name="OptionZeroing" Value="Z">
4       <Options>
5         <Option Name="Not zeroing" Value="X" />
6         <Option Name="Zeroing" Value="Z" />
7       </Options>
8     </Arg>
9   </Args>
10 </Command>

```

Programming Department:

Enter related department number, name, VAT class which are compulsory parameters.

```
1 <Command Name="ProgDep">
2   <Args>
3     <Arg Name="Number" Value="1" />
4     <Arg Name="Name" Value="Alcohol" />
5     <Arg Name="OptionVATClass" Value="B">
6       <Options>
7         <Option Name="Alte taxe" Value="F" />
8         <Option Name="VAT class A" Value="A" />
9         <Option Name="VAT class B" Value="B" />
10        <Option Name="VAT class C" Value="C" />
11        <Option Name="VAT class D" Value="D" />
12        <Option Name="VAT class E" Value="E" />
13      </Options>
14    </Arg>
15    <Arg Name="Price" Value="" Compulsory="false" />
16    <Arg Name="OptionDepPrice" Value="" Compulsory="false">
17      <Options>
18        <Option Name="Free price disabled" Value="0" />
19        <Option Name="Free price disabled for single transaction" Value="4" />
20        <Option Name="Free price enabled" Value="1" />
21        <Option Name="Free price enabled for single transaction" Value="5" />
22        <Option Name="Limited price" Value="2" />
23        <Option Name="Limited price for single transaction" Value="6" />
24      </Options>
25    </Arg>
26    <Arg Name="AdditionalName" Value="" Compulsory="false" />
27    <Arg Name="Category" Value="" Compulsory="false" />
28  </Args>
29 </Command>
```

Reading date and time:

```
1 <Command Name="ReadDateTime">
2   <Response ACK="false">
3     <Res Name="DateTime" Value="" Type="DateTime" MaxLen="10" Format="dd-MM-yyyy HH:mm" />
4   </Response>
5 </Command>
```