The simple manual of the sample client software for K2/TCP Server

(A) Installation

- 1. Prepare the PC which is installed K2 software.
- 2. Unzip TCPclient_Sample.zip in anywhere on this PC.
- 3. Copy the folder "../TCPclient/Sample definitions/TCPserver/*.*" to "C:/K2Data/TCPserver/*.*".
- 4. As necessary, install .Net Framework 4.5.1 or VC++2015 Runtime.
- (B) Operation
 - 1. Before K2/TCP Server starts, create that shortcut to the executable file ("../Program Files/IMV/K2_2nd/ImvDevVCtrlAppTcpServer.exe") and edit as the below;

(Add "/DispDlg", because TCP server shows a dialog box for debug.)

贍 TcpServer Pro	operties	×	
Security General	Details Shortcut	Previous Versions Compatibility	
Tc	pServer		
Target type:	Application		
Target location:	K2_2nd		
<u>T</u> arget:	2_2nd\ImvDevVCtrlApp	TcpServer.ex " /DispDlg	
<u>S</u> tart in:	"C:\Program Files\IMV\	K2_2nd"	
Shortcut <u>k</u> ey:	None		
<u>R</u> un:	Normal window	~	
Comment:			
Open <u>F</u> ile Lo	Open <u>File Location</u> <u>Change Icon</u> A <u>d</u> vanced		
	ОК	Cancel <u>Apply</u>	

- 2. Launch K2/TCP Server.
- 3. Launch the sample client software.

Select execute file for your environments;

VB2015	: "/TCPclient/exe/VB2015/TcpClient.exe"
VC2015(x86)	: "/TCPclient/exe/VC2015/x86/TcpClient.exe"
VC2015(x64)	: "/TCPclient/exe/VC2015/x64/TcpClient.exe"

 Set IP adress and the port number and then press "OK" button. If K2/TCP Server and the sample client is running in the same PC, IP address is "127.0.0.1".

And the port number of the default setting is 9000.

Communication Setting	×
IP Address	Port Number
127.0.0.1	9000
ОК	Cancel

5. Press "Connect" button.



6. Select command and press "Send" button.

For the detail of commands, refer the manual of K2/TCP Server.



(C) Source code

The source files of these sample clients is below;

VB2015	: "/TCPclient/Source/VB2015 "
VC2015	: "/TCPclient/Source/VC2015 "