VB.net 2005 Demo program using Modbus TCP/IP protocol to control ISaGRAF controllers.

Below ICP DAS ISaGRAF controllers support Modbus TCP/IP slave protocol.

http://www.icpdas.com/products/PAC/i-8000/data%20sheet/data%20sheet.htm

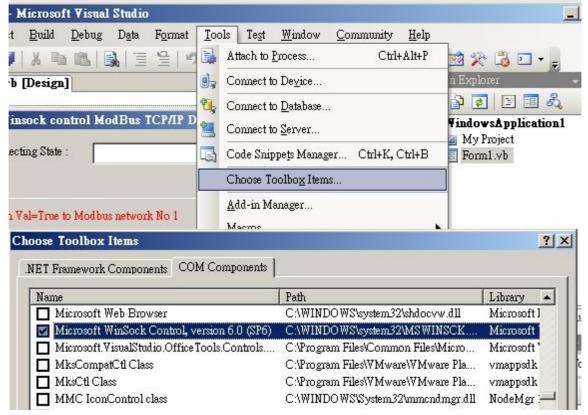
Wincon-8xx7, Wincon-8xx6 WP-8xx7, WP-8xx6 VP-25W7, VP-23W7, VP-25W6, VP-23W6 XP-8xx7-CE6, XP-8xx6-CE6 WP-5xx7 I-7188EG uP-7186EG I-8437-80, I-8837-80 iP-8xx7

PC with VS.net 2005 frame work installed can run this "MBTCP_demo" VB.net 2005 demo program to access to the above ICP DAS controllers .

1. Please set a proper IP to your controller and make sure your PC's IP is in the same IP domain as the controller.

2. Please download "Wdemo_48" IsaGRAF project to your IsaGRAF controller. The "Wdemo_48" IsaGRAF program and "MBTCP_demo" VB.net 2005 demo program can be download at <u>www.icpdas.com</u> – FAQ – Software – IsaGRAF - FAQ051

3. Please run "Tools" - "Choose Toolbox Items" to check the "Microsoft Winsock Control, ..." to insert the Winsock control.



4. Then add one Winsock control to your VB.net 2005 's form1

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5. Modify the IP to your controller's IP in "form1" program, For example:

AxWinsock1.RemoteHost = "10.0.0.103"

6. Re-built this VB.net 2005 demo project & run it.