



Active X for NTCIP

NTCIP communication made easy. Simply implement the NTCIP ActiveX Control into your project and you're instantly ready to communicate with any NTCIP compliant device!

Build the NTCIP ActiveX Control into your Visual Basic, Access, Visual C++, Excel Spreadsheet or other application for instant NTCIP communication.

Leave all the details of communicating with your devices to NTCIP ActiveX Control, saving you thousands of dollars in development expense. NTCIP ActiveX Control provides you with a simple, rapid, robust implementation of NTCIP communications, allowing you to focus your time on meeting your customer's needs..

The screenshot shows the 'FormTest: Form' window for a 'Central Device'. The 'Central' radio button is selected. The 'OID' field contains '1.3.6.1.4.1.1206.4.2.6.1.3.1.3.0'. The 'Value' field contains 'TEST MESSAGE'. The 'Data Type' is set to 'Octet'. The 'Community Sent' is 'public' and 'Address Sent' is '1'. The 'Com Port' is 'Com Port 1', 'Baud Rate' is '9600', and 'Address' is '1'. The 'Data Received' section shows 'Community Received', 'Address Received', 'OID Received', 'Value Received', 'OID Type Received', and 'Type Received' fields. The 'Event Flags' section shows 'OnDebugStatus' (Debug event occurred), 'OnNtcipErrorEvent', and 'OnNtcipEvent'. Buttons for 'Send Set Data', 'Send Get Data', 'Send GetNext Data', and 'Send Trap Data' are visible.



The screenshot shows the 'FormTest: Form' window for a 'Field Device'. The 'Field' radio button is selected. The 'OID' field is empty. The 'Value' field is empty. The 'Data Type' is set to 'Octet'. The 'Community Sent' is 'public' and 'Address Sent' is '1'. The 'Com Port' is 'Com Port 1', 'Baud Rate' is '9600', and 'Address' is '1'. The 'Data Received' section shows 'Community Received' (public), 'Address Received' (1), 'OID Received' (1.3.6.1.4.1.1206.4.2.6.1.3.1.3.0), 'Value Received' (TEST MESSAGE), 'OID Type Received' (3), and 'Type Received' (4). The 'Event Flags' section shows 'OnDebugStatus' (Debug event occurred), 'OnNtcipErrorEvent', and 'OnNtcipEvent' (NTCIP Event Occurred). Buttons for 'Send Set Data', 'Send Get Data', 'Send GetNext Data', and 'Send Trap Data' are visible.

THE NTCIP ACTIVE X CONTROL COMES COMPLETE WITH:

- Active X control.
- Distribution License to distribute the control with your application.
- Central and/or Field functionality. Connect two computers for easy NTCIP communication check-out.
- Sample code in Visual Basic®, Microsoft Access® and Microsoft Excel®, using the ActiveX control to achieve fast NTCIP communication functionality.
- Sample Microsoft Access® database for easy testing of the Control with Field Devices or Central Systems.

SPECIFICATIONS

Support for the following protocol stacks is provided as standard:

1) DIRECT CONNECT

Data Objects > SNMP > Null > PMPP > Twisted Pair

2) DIAL UP

Data Objects > SNMP > Null > PMPP > V Series Modem Telco

3) NETWORK / INTERNET / CONNECTION BASED

Data Objects > SNMP > TCP/IP > Ethernet > Twisted Pair

4) NETWORK / INTERNET / CONNECTIONLESS

Data Objects > SNMP > UDP/IP > Ethernet > Twisted Pair

- Full easy serial communication port control.
- Full easy support for Set, Get, GetNext and Traps.
- Full easy support for all data and error types.