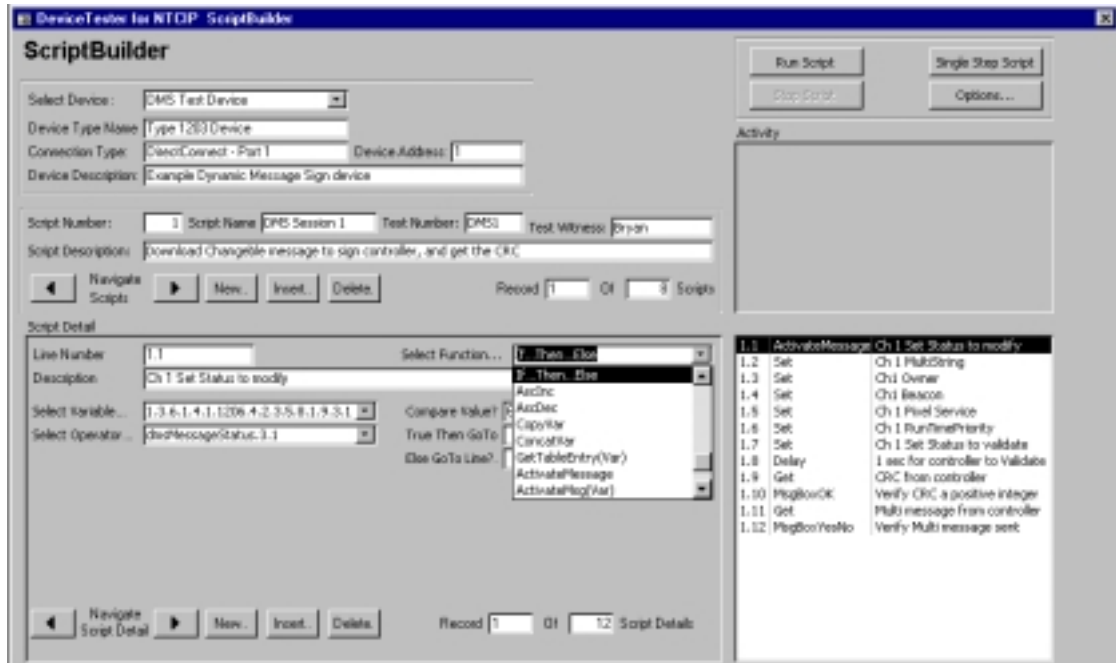




Introducing ScriptBuilder for NTCIP



Use ScriptBuilder, a module of DeviceTester for NTCIP, to build scripts to automatically test your NTCIP Central or Field Device.

- Easy, fast and convenient.
- No syntax to learn. All commands and functions appear on drop down lists for selection.
- Prepare Acceptance Tests in accordance with contract acceptance test requirements for repeatable testing.
- Prepare scripts for automatic production line testing.
- Prepare scripts for automatic software testing and quality control.

This convenient product allows automatic configurable testing of devices that conform to the NTCIP suite of specifications. An easy to use interface, powerful database structure and NTCIP ActiveX control result in a product that is great for:

- Debugging new applications and products.
- Fault finding during System Integration.
- Verify product specification conformance.

Intelligent Devices Inc. is committed to providing a line of powerful and easy-to-use products for the Intelligent Transportation Systems industry.

Standard Script Functions Supported

Simple

NoOperation	Does nothing!
Get	Get Value from the OID in the connected Device
Set	Set Value to the OID in the connected Device
GetNext	Get Value from the next OID in the connected Device
GetAndSaveToDatabase	Get Value from the OID in the connected Device, save to Database
SetFromDatabase	Set Value to the OID in the connected Device from the Database
Delay	Pause execution of the script for the number of seconds selected
MsgBoxOK	Pause execution and prompt the user to click the OK button, with comments
MsgBoxPassFail	Pause execution and prompt the user to click the Pass or Fail button, with comments
MsgBoxYesNo	Pause execution and prompt the user to click the Yes or No button, with comments
GoToLine	Go To this line number and execute
RunScript	Go To this script and execute
SetVariable	Set the selected Variable to a value
GetAndSaveToVariable	Get Value from the OID in the connected Device, save to Variable
IncrementVariable	Increment the selected Variable
DecrementVariable	Decrement the selected Variable

Advanced

If...Then...Else	Simple branching
AscInc	ASCII increment of Variable
AscDec	ASCII decrement of Variable
CopyVar	Copy one variable to another
ConcatVar	Concatenate one Variable with another to a third
GetTableEntry(Var)	Get Indexed Table Entry using Variables

Dynamic Message Signs

ActivateMessage	Activate Dynamic Message Sign message
ActivateMsg(Var)	Activate Dynamic Message Sign message using Variables
DownLoadMessage	Download Dynamic Message Sign message
DownLoadMsg(Var)	Download Dynamic Message Sign message using Variables

Export

In addition to standard reports, DeviceTester and ScriptBuilder will export scripts, device data and event logs in any of the following formats:

- Text file (comma delimited .txt)
- Excel file (.xls)
- Access Database (.mdb)
- eXtensible Markup Language (.xml)



