

instruNet provides many subroutines that are exposed through the iNet32.DLL and though the INET\_INT.C interface file. For documentation on these routines, please refer to the instruNet User's Manual Chapter 4 Programming, and text file INET\_INT.C. Visual BASIC, HP VEE, LabVIEW, and TestPoint can all call DLL routines.

The main interface routines are summarized below:

## Read/Write Channel

GetChannelValue_iNet()	Read value of instruNet channel
SetChannelValue_iNet()	Set value of instruNet channel
GetFieldValue_iNet()	Read value of instruNet field
SetFieldValue_iNet()	Set value of instruNet field

## Digitize Waveforms

ResetChannelList()	Reset the list of channels to digitize
AddToChannelList()	Add channel to list of channels to digitize
Set_iNet_TIMING_Parameters()	Set digitize timing parameters
Set_iNet_TRIGGER_Parameters()	Set digitize trigger parameters
DigitizeListOfChannels()	Tell instruNet to begin digitizing
GetDigitizedSegment()	Get a little segment of digitized data
PutEnabledChInDigitizeList()	Place enabled channels in the digitize list
Stop_iNet_Digitizing()	Tells instruNet to stop digitizing & arm
ThisIsAlreadyInChannelList()	Returns true if ch is already in list

## Utility

Load_instruNet_Driver()	Load instruNet driver in to memory
CloseDriverAndReleaseDriverRam()	Close instruNet driver & release memory
Show_ALERT_if_hit_iNet_Error()	Shows an alert if instruNet hit an error
Show_Simple_Alert()	Displays a message in an alert dialog box
Open_instruNet_Window()	Opens an instruNet World window
Press_instruNet_Button()	Press a button in the iNet World window
Set_instruNet_Network_State()	Load all channel settings into an array
Get_instruNet_Network_State()	Restore channel settings from array data