

# Instructions for Converting 700 ActiveX Code to 802 ActiveX Code

1. Install **WD802term/ActiveX** and add the **WD802term** Library component to your programming environment.
  2. Drop the **WD802term** tool onto the same form/dialog/window where your **Wdterm** control is located in your application.
  3. Create new method functions and event handlers for the **WD802term** control and copy the relevant code from your old **Wdterm** method functions and event handlers. Make sure your **WD802term** event handler "pointers" are set to run your new event handlers.
  4. Replace references to "**Wdterm**" with "**WD802term**".
  5. Delete the **Wdterm** control(s).
- Different initialization. Replace call to **Wdterm.SetDeviceOpen** with **WD802Term.InitializeServer**  
**WD802Term.ServerActive = True**
  - Terminal IDs are now assigned by the **WD802term** control, they are not programmed into each individual terminal. A given terminal can have a different ID each time it signs in depending on how many other terminal sign-in activity. If you must specifically identify a particular terminal, program the terminal with a fixed IP address and determine which terminal ID is associated with that IP address by using the **MapTermID(n)** method call to return the IP address of terminal n.
  - Terminal ID 99 no longer indicates an error, since that is now a valid ID code. Instead ID -1 indicates an error condition.
  - No more multiple Base Stations. If you are using more than one **Wdterm** control, delete them all.

## Updating From PromptCOM/DLL to 802 ActiveX

1. Install **WD802Term/ActiveX** and add the **Wd802term** Library component to your programming environment.

2. Drop the **WD802term** tool onto an appropriate form/dialog/window resource in your application.
  3. Remove your DLL interface code.
- Different initialization. No more call to **InitComDLL**. Simply call **WD802Term.InitializeServer**  
**WD802Term.ServerActive = True**
  - No More Channels. No more Base Stations. One **WD802Term** component will handle all of your terminals.
  - No More **IsDataAvailable**. When data is available, the appropriate event is fired.
  - Replace **GetComData** with **OnTermData** (and other) event handler(s) as appropriate.
  - Add event handlers for error conditions.
  - Replace **SendCommand** calls with appropriate Input method calls OR send your existing command strings with calls to the **OutputRaw** method.
  - The **CheckData** function in the **PromptCOM/DLL** is no longer necessary because **WD802Term/ActiveX** builds all commands for you through the various Method calls.