

Instructions for eASCTrend Working with IB TWS 877 (Updated 10/19/2007)

Please print this page out. Auto Order Execution (AOE) of eASCTrend 6.0 can work with Interactive Brokers "Trader Work Station" (TWS). **Current AOE module only supports individual IB's accounts, not any other account types.** Here are the procedures to install and configure the interface:

1. Because Interactive Brokers keeps updating their TWS/API code, and we cannot keep changing our software, therefore, we keep a copy of the working TWS/API on our web site. You must download it from AbleSys web site by clicking the link here http://www.wintick.com/6_0/download_IB.asp. **DO NOT allow auto update of IB's TWS, it may not work with their very latest version.**
2. You will install the TWS version 877 and the corresponding API 9.20. Right click "Download IB TWS", then choose "Open" to install the TWS; and right click "Download IB TWS API", then choose "Open" to install the TWS API.
3. You may use an IB DEMO account to get familiar with AOE functions. **The IB TWS demo account login ID is "edemo" and password "demouser".** Function of the demo account is limited. It is mainly used to test the connections of eASCTrend software and TWS.
4. IB customers can open a "Paper Trading" account that is 100% live, just like the real account which is great for testing AOE with real live data before trading with real money.
5. **IB TWS can open maximum 5 pages. The API will open a page called API. Therefore, your own pages cannot be more than 4 pages. Run IB's TWS first, before opening eASCTrend.**
6. After open TWS, you need setup API configuration from TWS "Configure", Enable ActiveX and DDE boxes.
7. Before start eASCTrend 6.0, **turn ON AOE for IB**: from Windows Start, All Programs (or Programs), AbleSys Corporation, eASCTrend 6.0, click "AOE IB ON".
8. Start eASCTrend software. The software will wait (stop there) for the connection to IB TWS. Click the "IB Account" in task bar, then you will see TWS window with 'Accept incoming connection attempt?' message. Click "Yes" to make the connection.
9. After you open a chart in eASCTrend, click the rainbow icon (Format TS). Check box of "Enable Order Execution", and click "Settings" below. You need configure AOE section as follows: (1) **Trades** – it means Long or Short or both (e.g. 401K accounts can only long). (2) **Trading Method** – select for Full Auto, Semi Auto or Manual. And, select All Trades or just close current trade. (3) **Order Type** – there is only one type, the market order. (4) **Separate Short and Sell** – for stocks only, not need for futures. (5) **Account name** – input your account name; (6) **Select Client** – select Interactive Brokers (the order entry system). (7) **Symbol** – see below.
10. **Symbols**: For stocks, "Default" will be used. The stock symbols are using standard format, such as IBM, MSFT, GE etc.

11. Please create “IBM” line inside IB TWS if you want to set AOE for IBM chart inside eASCTrend software.
12. **For futures, the symbols are using the following format: “SYMBOL yyyyymm EXCHANGE”.** You must choose Trading Symbol as “Other”, and then input the IB symbol there. Here, SYMBOL is the symbol root, yyyy is the contract year, mm is the contract month, EXCHANGE is the exchange, such as Globex, CME. For example, ES Z7 will use “**ES 200712 GLOBEX**”, EUR H8 will use “**EUR 200803 GLOBEX**” etc.
13. Support user-defined exchange, format:
Symbol Exchange
example:
NT TSE
14. Support Options symbol, format:
Symbol Expire PUT/CALL Strike
example:
IBM 200803 PUT 45.0
15. IB’s TWS servers will be turned OFF for account daily maintenance from 0:00 am to 1:00 am New York time (EST). At that time you cannot open TWS, or you don’t use IB TWS, you must turn OFF AOE for IB: from Windows Start button > All Programs (or Programs) > AbleSys Corporation > eASCTrend 6.0, click “AOE IB OFF”. If you want to use it again later, click the “AOE IB ON”.
16. After 1:00 am (EST), you need first close eASCTrend software. You may open IB TWS again, then open eASCTrend to start the AOE for the new day.
17. You can use the virtual keyboard at the end of the icon bar to test AOE execution first. Then wait for the software to issue and execute orders.