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## I. Welcome to ASCTrend

Congratulations! You have just purchased one of the best selling trading software on the market. With many years of collective feedback from ASCTrend users worldwide and continuous endeavor in research, we have now brought the ASCTrend to a new level of excellence. This indicator package was first released in 1995. The new **ASCTrend version 3.51** is now available for TradeStation Pro Platform. We hope ASCTrend will take you on an epic voyage to success in trading.

### A. ASCTrend is a Time Proven Winning software

Unlike many other programs on the market which work only under certain market conditions, for example, some only work with bull markets, but not the bear markets; or vice versa; others only work for a while and then fail. ASCTrend has been on the market for six years now, and it is a **time proven winner** by a variety of markets and a variety of users worldwide. The main difference is that most trading software programs are designed **as a result of arbitrary ideas**. They are mainly designed to trade **against the market move**. **ASCTrend** integrated the most advanced knowledge and the most brilliant concepts ever published. It reveals **the most fundamental principle of market move**, and is automatically updated with every time frame.

- **Proven in a Variety of Markets**

In 1995 ASCTrend was first introduced to the market and soon became “one of the best-selling trading software”, and a new benchmark of indicators. **One hundred permanent copies of ASCTrend were sold in the very first month of its initial advertisement**. Six years after its introduction, **thousands of copies of ASCTrend have been sold**. ASCTrend is today used by large trading firms, banks, fund managers, trading advisors, professional and individual traders in a variety of markets worldwide. This includes markets in the United States, Canada, Japan, United Kingdom, Switzerland, Belgium, Hong Kong, Germany, Netherlands, Italy, France, Australia, Singapore.... Users are universally enthusiastic about the program’s performance.

- **Proven by a Variety of Users**

From 1997 to 2009 ASCtrend was honored the Readers' Choice Awards for Futures Trading System, Stock Trading System and Option Trading System by *Stocks & Commodities Magazine*. ASCtrend has convinced some of the most market hardened traders, risk managers and CTAs that it can improve their trading results.

Super trader George Angell comments on ASCtrend: "ASCtrend is the best indicator package I've ever seen. Simply follow the changing color patterns on the screen and you'll never be caught on the wrong side of the market. It is an invaluable complementary tool for any system trader. The accompanying trading manual is especially helpful."

A trader in Melvin Village, New Hampshire reported "Thank you for a great product, the profits just keep adding up. I was up another \$1,375 today and could only trade for an hour at lunch time."

A large fund manager said: "In an extremely short period of time the indicators have paid for themselves many times over."

A trader in California stated: "This tool should be in every serious day-trader's toolkit. It pays for itself just about every day"

A doctor in Reno, Nevada commented: "I rarely get enthusiastic about things, but your indicators are terrific. In two days I netted over \$7,000 just using your simple rules."

A position trader puts "I have made money in currencies, Soybean oil, Soybean meal, Cocoa and Sugar. The software works with every commodity I've applied it to."

A successful trader in Switzerland wrote: "ASCtrend is 'cheap' compared to what it 'earned' me on saved or decreased losses and increased wins."

Read more comments at the end of this Instruction booklet for a look at how others are benefiting from ASCtrend...

## B. ASCTrend Leads You to Focus on Essential Information

There are products on the market providing users with 10 to 30 indicators to choose from, those products can only make trading decisions more difficult. One of the greatest traders of modern times said, "There is really a lot less to trading than meets the eye." What he was referring to is the skill of not cluttering your mind by trying to pay attention to everything, but instead to focus on the essential. ASCTrend has been designed to do this for you. ASCTrend provides the two most essential elements that a trader really needs, trend direction and stop placement. *ASCTrend1* reveals the market direction by color bars. *ASCTrend2* and *ASCTrend3* suggest the optimal stop placement as well as the market direction by blue dots and red dots. *ASCTrendSig* automatically pin-points the best buy or sell signals. Being compatible with TradeStation Pro, **ASCTrend 3.51** can watch many stocks and commodities in both **Real-Time** and **End-Of-Day** markets and sends buy and sell signals with audio alert.

**Simplify, simplify and simplify.** While someone likes to make simple things complicated, we like to make complicated things simpler. The new ASCTrend 3.51 is designed to be focus, flexible, fast and friendly. It gives you an exponential rise in power and yet, you will find easy to learn and use.

## C. To Succeed You Need Techniques And Skills

- **ASCTrend Provides the-State-of-the-Art Techniques**

Markets are like tides of the ocean, they are constantly changing and shifting, yet fundamentally they never change. In a market, the price patterns are never the same. The amazing part of ASCTrend is that it reveals the most fundamental principle of the market move, therefore, it works with any markets and with any time bar charts. It makes no difference whether the markets are bonds, stocks, commodities, currencies or any other freely traded markets. This tool makes all markets predictable and tradable. What is even more fascinating is that you can adjust the risk factor according to your personal preference. With ASCTrend 3.51, the time frame for symbols can be set from ticks to weekly. When you glance at the colors on charts, you have ASCTrend key information on every market updated to the last tick. It is just like

having your own analysis experts working for you to the minute. Equipped with this most sophisticated technology, you can trade like a pro.

- **Build Your Skills For Long-Term Benefit**

Just possessing a good trading software won't make you a good trader. The person who reads the touring pros' books about how to play golf, but doesn't swing a club, plays no better than the worst duffer. A golf swing is mostly a habit developed through long hours of practice. Only practice can assure that good technique is translated into belting the long ball down the center of the fairway. He might not succeed every time, but if he persevered, his trading skills grew. Old habits are comfortable. **New habits can only be developed with endeavor.** Trading is like playing Golf. Good technique and diligent practice will result in skill that can be repeated time and time again. With good trading software like ASCTrend, you can build solid skills for long-term benefits in trading.

## II. Getting Started

### A. Requirements To Run ASCTrend

**Computer with Minimum Requirements:** Intel compatible 1.7GHz CPU computer, 500 MB RAM, 100 MB free hard disk space, Win2000/WinXP. **Computer We recommend:** WinXP, CPU 2.6GHz, 4 GM RAM, 250 GB high speed hard disk. Sound card and speakers are needed for the alert feature. **Platform Requirements:** TradeStation Pro by TradeStation Technologies, Inc. **Data Feed:** provided by TradeStation Technologies, Inc. **Internet Service:** High speed ISP, such as T1, DSL or cable modem.

## B. Getting Familiar with Your Platform

Before install ASCTrend, please make sure that Windows, TradeStation Pro (TS Pro) and online services are installed and running properly and you are familiar with the following topics:

1. Importing indicators from an .ELS file to EasyLanguage section.
2. High speed ISP, such as DSL or cable modem.
3. New workspace and “Chart Analysis” setup.
4. Receiving real time data.
5. Inserting indicators to a chart
6. Formatting indicators

The above six topics are basic and essential for using TS Pro and ASCTrend. If you have any questions about these issues, please read the TradeStation Pro online help **or call TradeStation Technologies’ technical support lines.** TradeStation Technologies also provides **on-line support** at <http://www.tradestationopenplatform.com/support.shtm>

Call TradeStation Technologies technical supports at:

See <https://www.tradestation.com/support/default.aspx>

### **III. Installation and Setup Procedures**

Following topics are designed to help you for a quick start. By no means they can replace the TradeStation Pro Users' Manual or their online help. If you have further questions, you may refer to TradeStation Pro help.

- A. How to install ASCiTrend**
- B. How to create a workspace**
- C. How to create a chart**
- D. How to insert indicators to a chart**
- E. How to format an indicator**
- F. How to view ASCiTrend values from Data Window**
- G. How to change status line**
- H. How to refresh a indicator on a chart window**
- I. How to add or refresh all ASCiTrend by a custom template?**
- J. How to change password**

## A. How to install ASCiTrend

For quick installation, please refer to the e-mail sent to you by AbleSys.

**IMPORTANT: One license of ASCiTrend can only work at one specific computer. You may not transfer ASCiTrend to another computer. Make sure which computer to use before doing this installation. DO NOT install this program during the trading time. After market close, close all other Window applications including TradeStation Pro to run ASCiTrend Setup.**

## B. How to Create A Workspace

*Workspace* is like a basket to hold a few “objects” you want to put in. You may insert any windows to a workspace, such as chart analysis windows, quote windows, tracking center windows, indicators, system or tools (such as trend line, text mark etc.) You may save the workspace and send to other users. When other users open the workspace, they will have the exact same settings as you did.

1. To create a new workspace, simply click the first icon on the left of the Toolbar – “**Create new workspace**”. An “Untitled workspace: x” will show up.
2. You are ready to create any new windows for the workspace. Click “**Tools**” button on the left side. Then choose “**Chart Analysis**” icon or click **File**, then **New, Tools** tab, then double-click “**Chart Analysis**” icon.
3. TS Pro global **Desktop** settings can be modified from **File**, then **Preferences, TradeStation Desktop**. This is an universal default setting for all workspaces.
4. At the end, click **File, Save workspace as**, give the workspace a meaningful name, such as “My Stocks” or “IBM 30-min”. **Don’t forget to save the workspace.**

## C. How to Create A Chart

You may use any time bar charts that you prefer, such as a 20-tick, 1-, 5-, 15- 30-, 60- or 120-minute bar, daily or weekly bar etc. We recommend daily bars and weekly bars for position trading with the end-of-day data. We also recommend 60- or 120-minute bars for short term swing trading. For day trading with real time ticks, you may use 15-, 30-, 60-, or 120-

minute bars to determine the trend direction, and use shorter time bars, such as 2-, 5-minute bars to pin point the entries or exits.

Use “OHLC” (i.e. Open, High, Low, Close) as default. “HLC Bar” or “Candlestick” style can be used too. The bar color is set to be Green as default in TS Pro. Default BLACK color background is recommended (to save eyes and screen). For *Workspace* and *Chart* window set-up, you may refer to TS Pro online Help. Here is a brief outline:

1. Open a workspace or create a new workspace.
2. Simply double click the *Chart Analysis* icon on the left side toolbar.
3. “*Create Chart*” shows up. You need input a symbol (such as IBM), check box of “Prompt for format”, then click *Plot*.
4. You may format the chart by click *Settings*, *Style*, or *Scaling*.
5. ASCTrend requires about 100 bars to generate colors and signals, therefore, when you use daily bars and format “*Settings*” options, make sure to input proper “*Days back*” and “*Last Date*” for the chart. For back test purpose, you may insert 2000 day data to the chart. However, for real trading, to preserve the fast scan speed, the data inserted should be reduced to about 200 days. The basic setting is about 250 bars on a chart. For example, for intra-day 5-min chart, set the “Days back” to about 4 days.
6. Chart windows can be resized by click *Window*, then *Arrange All*
7. Accept Chart default settings by clicking “*Plot*” to add the data or data list to the chart. Click *File* menu, then click “*Save Workspace*” to save the chart.
8. Global chart default settings can be modified from *View*, then *Chart Analysis Preferences...*
9. To insert a symbol to a chart, simply press *F5* key to start.

#### D. How to Insert Indicators to A Chart

1. You may have one or more charts on the same “Workspace”. Click anywhere of the chart that you want to work on to highlight it..
2. Click *Insert* menu.
3. Choose *Indicator...* or simply press *Alt+C* key.
4. To select more than one indicator at once, press the *Ctrl* key while you highlighting the indicators.

5. Make sure to check the box ***Prompt for Format***, then click ***OK***. For the first time to insert the indicators, simply accept all the default values by clicking ***OK***... You may format the indicator later
6. Make sure to save the workspace after adding the indicators.

### E. How to Format an Indicator

ASCTrend 3.51 indicators are specifically developed for using TS Pro. The procedure to format ASCTrend is the same as the procedure to format any indicators.

1. Click anywhere of the chart which you want to make changes.
2. Click ***Format***, or simply right click to have the drop-down menu.
3. Choose ***Analysis Techniques...***
4. Highlight the indicator that you want to make changes, then click ***Format*** button at right side of the format window.
5. You may change the variables in ***Inputs*** (such as RISK, MONYRISK, OFFSET, ASCMODE, PASSWORD...), in ***General*** (such as Update the study with every tick, Enable alert...), and in ***Style*** (such as bar size, point size, colors)
6. If you are not familiar with details of the inputs of each indicator, the best way might be to use the original default settings for the time being. After you study this instruction booklet, you have a better knowledge on each indicator, you may change the settings according to your preference.

### F. How to View ASCTrend Values from Data Window

Click any place on the selected chart, Click "***View***", then click "***Data Window***" (Ctrl+Shift+D keys). Or, simply click the yellow icon of "Data Window" on the Toolbar (you need customizing the icons to toolbar). The Data Window will appear on the screen. Click "Data Windows" icon at top-left corner of the data window, make sure **NOT** to check "***Show all data***". If you use ASCTrendSig, click the bar, look for the cyan "SigBStop" value in the data window, the cyan "SigBStop" value is the protection stop for the long position. Look for the magenta "SigSStop" value in the data window, the magenta "SigSStop" value is the protection stop for the short position. ASCTrend stop values are: "BuyStop2" and

“SellStop2” are for ASCTrend2. “BuyStop3” and “SellStop3” are for ASCTrend3.

### **G. How to Change Status Line**

**This is for day-trading only. If you wish to continuously display the values of the most recent trend-stops on the top of the screen. Modify the Positioning and Information Displayed in the Status Line**

1. Activate a Chart Analysis window.
2. From the Menu bar, click **Format > Window**.  
The Format Window is displayed.
3. Click the **Status Line** tab.
4. To display the chart status line, make sure that the **Show Status Line** check box is selected.
5. Under **Indications**, place a **check mark** next to the indications to display or clear the check box to not display.
6. Under **Fields**, select the **check boxes** corresponding to the fields to display. Clear the check boxes corresponding to the fields that you do not want to display. To read more about a selected field, click the **Definition** button.
7. Click **OK**.

### **H. How to Refresh An Indicator On A Chart Window**

If you choose “*update every tick*” under *Format Indicator, General* tab, ASCTrend or any other indicators or systems will be updated with every coming ticks. It provides the instant information: the calculated values keep changing during the formation of the bars, so do the ASCTrend signals. If you want to make sure the true colors of both the bars and the dots on a chart, you need to refresh the ASCTrend indicators using the following procedures:

Click “*Format*” - “*Analysis Techniques...*”, highlight the indicator which you want to refresh, then click “*Status*” button **OFF**, and then **ON**.

Sometimes, Alt+R and Ctrl+R keys are also working.

### **I. How to Add or Refresh All ASCTrend by A Custom Analysis Group?**

If you have set up a chart with several ASCTrend or other indicators on the chart, and you want to add the same indicators as a group to other charts, or you want to refresh the studies as a group, you may use the analysis *group “Template”* method. Here is how:

1. Click anywhere of the chart which has all the indicators you want to use.
2. Click **Format**, then **Save Analysis Group...**, give a file name for the group of indicators, such as “ASCTrend”.
3. When you want to refresh the whole group of indicators or add them to a new chart, simply click **Insert**, click **Analysis Group...**, highlight the template name, then click **OK** button. It will do the job for you!

### **J. How to Change Password**

You don't need to input passwords for the first month of trial. To activate the ASCTrend program after one month trial, you need to input valid passwords. Call AbleSys at 1-888-272-1688 to subscribe for the one-year lease and new passwords. To change pass words, please follow the steps:

1. Click a chart with ASCTrend added on.
2. Click “**Format**”, click “**Analysis Techniques...**”
3. Highlight the ASCTrend indicator, one at a time.
4. Click “**Format**” on right side of screen
5. Click “**Inputs**”, click “**PASS**”, or “**PASS1**” or “**PASS2**”.
6. Type the new passwords
7. After inputting the new password, click “**Default**” button, your computer will remember this new password.
8. Go to all the other charts which have ASCTrend indicators on, delete all ASCTrend indicators, and then insert them again. You will see new passwords showing up.
9. Repeat step 8 for all the charts which have the ASCTrend indicators.

## IV. How To Use ASCTrend

ASCTrend indicator package includes four independently calculated indicators: *ASCTrend1*, *ASCTrend2*, *ASCTrend3*, and *ASCTrendSig*. Because this is a 32-bit application and has no limitation of 64K code size, more calculations and logical regressions can be included. New AbleSys global variable DLL functions make this package much powerful, and more user-friendly.

### A. ASCTrend1

**ASCTrend1 is the market “DIRECTION” indicator.** It shows trend direction by colors, when the market changes to or stays in an up-trend, the bars become or remain BLUE. When the market changes to or stays in a downtrend, the bars become or remain RED. When the market goes sideways or is not strong on either side, the bars become or remain GREEN. **ASCTrend1** indicator can work with any time bar charts.

“**RISK**” level of **ASCTrend1** can be changed from 1 to 10. “1” is the most sensitive with minimum delay and “10” is the least sensitive. **The default value of RISK is 8.** Under normal conditions, the default setting should be your first choice. You may adjust the “RISK” level by click *Format, Analysis techniques...* and click *Inputs*.

The paint-bar size or the bar color can also be changed to your preference. Click *Format, Analysis techniques*, and click *Style* to change the size and the color of the bar.

**If you don’t use the Deluxe version, omit the following section.**

There are total seven signal modes in **ASCTrend1 DLX 3.51**: Details of the modes are listed in follows:

1. ASCMODE 0 – Classical blue bars and red bars, just like the previous ASCTrendUP and ASCTrendDN signals.
2. ASCMODE 1 - Classical blue bars and red bars with Significant Trend Change (STC) signals and AlertOnce.
3. ASCMODE 2 - Classical blue bars and red bars with ASCTrend1 Long Term signals (LT) and AlertOnce.
4. ASCMODE 3 – All signals of MODE 0, 1, and 2.

In case you don't want to use AlertOnce which requires setting inputs of AlertID and BarID individually for each chart, you have choice to use the default alerts of ProSuite 2000i.

5. ASCMODE 11 - Classical blue bars and red bars with Significant Trend Change (STC) signals and ProSuite 2000i Alerts.
6. ASCMODE 12 - Classical blue bars and red bars with ASCTrend1 Long Term signals (LT) and ProSuite 2000i Alerts.
7. ASCMODE 13 – All signals of MODE 0, 11, and 12.

## B. ASCTrend2 and ASCTrend3

- **Trend-Stop™ Indicators**

**ASCTrend2 and ASCTrend3 are trend-stop indicators, and are demonstrated by BLUE DOTS and RED DOTS.** For distinguishing purposes, ASCTrend2 uses Cyan (light blue) and Magenta (pink) dots, and ASCTrend3 uses Blue and Red dots. Both ASCTrend2 and ASCTrend3 must identify a trend first then begin to paint the dots. This is why you may not see any blue or red dots sometimes.

BLUE DOTS below the lows of the bars indicate two things: (1) the market is in an up-trend; (2) the values of the BLUE DOTS are the protection stops or the profit target stops (if the position had profit) for the long position. The value of the BLUE points can be seen in the Data Window. Click "**View**" menu, then click "**Data Window**". The Data Window will appear on the screen. Click "-" at top-left corner of the data window, make sure **NOT** to check "**Show all data**". Click a bar, look for the cyan "BuyStop2" value in the data window if you use ASCTrend2. Look for the blue "BuyStop3" value in the data window if you use ASCTrend3.

The RED DOTS above the highs of the bars indicate two things: (1) the market is in a down-trend; (2) the values of the RED DOTS are the protection stops or the profit target stops (if the position had profit) for the short position. The values of the RED points can be seen in the Data Window. Look for the magenta "SellStop2" value in the Data Window if you use ASCTrend2. Look for the red "SellStop3" value in the status window if you use ASCTrend3.

Many studies reveal that it is more difficult to know how to exit the market than to enter the market. One can get into the market at any time if one knows how to get out of the market. **ASCTrend2 and ASCTrend3 are TREND-STOPS indicators** which are precisely and objectively defined by the market's own prices. They help traders enter and stay in the right market direction with minimal risk. You can back test **TREND-STOPS** with the historical data. **ASCTrend2 and ASCTrend3** work in very similar ways, but the trend definition and stop calculations are different. **ASCTrend3** is about 50% more sensitive than **ASCTrend2**. Use **ASCTrend3** to enter the market, use **ASCTrend2** as trailing stops.

The beauty of **ASCTrend** stops is that the stops change along with the market. The stop values are determined by the market's prices objectively. When you enter the market, the stops will continuously indicate the optimal stops guiding you to lock in your profit, and to approach maximum profits step by step.

A new concept of range is used in version3 to define the best stops. **ASCTrend 3.51** now can dynamically adjust its internal settings according to the market moves. Default values of the inputs should be your first choice. With version 3.51, the **RISK** and **MONYRISK** settings become less important. However, you still can change the settings to best fit your personal risk level.

- **Adjust the RISK and MONYRISK**

**RISK** and **MONYRISK** are two inputs of the trend-stop indicators. From **Format** menu, *-Analysis Techniques...*, *-Format*, *-Inputs*, you can see four “**Inputs**” for **ASCTrend2** and **ASCTrend3**. You can change **RISK** and **MONYRISK** under **Inputs**.

**RISK:**

**ASCTrend** provides flexibility. “**RISK**” factor for both **ASCTrend2** and **ASCTrend3** can be adjusted from 1 to 10, “1” is the most sensitive with minimum delay and “10” is the least sensitive. **The default value of RISK is 3.**

**MONYRISK:**

**MONYRISK** is an optional input for ASCtrend2 and ASCtrend3. This option affects the trend-stop values only, it does not affect the trend determination. A specific range unit for MONYRISK is used here. This unit varies with the volatility of the markets and is defined by market movement. When you change this input value, you have choice to enlarge or reduce the stops. The amount of money risky for different markets varies. For example, MONYRISK 1.0 for common stocks means \$1.00 per share; MONYRISK 1.0 for S&P 500 futures means \$250 per contract; MONYRISK 1.0 for currencies means \$125,000 per contract and MONYRISK 1.0 for T-Bonds means \$1000 per contract...

Why use this specific unit? Because it replaces “Symbol Universe Settings”. There are over 25,000 security symbols in the U.S. alone. It is hard to check and setup each symbol universe accurately and individually. Further more, when you use third party data, different data vendors use different symbol names and different units for the same security. Symbol Universe Settings become very complicated.

The MONYRISK factor would be applied to ASCtrend calculations only when the LONG or SHORT positions had profits. When profit is greater than the MONYRISK unit set, extra protection for the profit will be activated automatically. ASCtrend2 or ASCtrend3 TREND-STOPS will start to tighten the stops. It will also affect the calculations for the low risk entry points. **The default value of MONYRISK is 1.50 for ASCtrend3 and 2.0 for ASCtrend2 respectively.** In another words, after the profit for the position become greater than 1.50 times the average market movement, ASCtrend will begin to tighten stops. MONYRISK can be adjusted from 0.5 to 5.0. If you like to use the Fibonacci number, you may use them as inputs, such as: 0.382, 0.618, 1.000, 1.382, 1.618, 2.000, 2.382, 2.618...

If you do not want this option at all, simply input a big number, such as 1,000,000. Under this 1,000,000 unit setting, ASCtrend2 or ASCtrend3 will only follow the market own price projection to decide the stops.

## C. ASCTrendSig

**ASCTrendSig is a semi-system indicator**, which integrates the time-proven ASCTrend trading rules and generates BUY or SELL signals.

- **ASCTrendSig in Different models**

### **ASCTrendSig in Profession model (PRO 3.51)**

ASCTrendSig will provide a buy signal with a big BLUE dot when buy conditions are met. The value of the big blue dot is the initial stop for the position. ASCTrendSig will provide a sell signal with a big RED dot when sell conditions are met. The value of the big red dot is the initial stop for the position. There are three signal modes in ASCTrendSig PRO 3.51: you may select buy signal only, or sell signals only, or select both buy and sell signals.

ASCTrendSig in 3.51 can be applied to price chart. The 3.51 provides sound alert. ASCTrendSig works with both real-time and end-of-day data. ASCTrend revolutionized the very nature of trading. It decreases the delay and helps you to get into a meaningful trend ahead of your competitors. This power also enables you to greatly diversify your investment portfolio.

### **ASCTrendSig in Deluxe Version (DLX 3.51)**

There are total 14 signal modes in ASCTrendSig 3.51. AlertOnce™ is an unique feature of ASCTrendSig in 3.51. It is specially designed for intra-day trading. With the regular Sound Alert, if you choose to use “update every tick” function, the sound alert will triggered by every new tick till the bar closes. If you use a 15-min chart, normally there is an average of 100 to 3,000 ticks in a bar. With the 32-bit ProSuite 2000i, the new ticks are coming so fast that you hardly can turn off the alerts. As a result of too many alerts, users are forced to avoid “update every tick” option. This may cause significantly delay. With the current technical breakthrough, ASCTrendSig AlertOnce makes it possible to use update every tick option and send out the alert only once for the bar if the buy or sell condition is met. This feature allows you to

get the alerts you want and not the irrelevant signals as generated by regular Sound Alert.

- **Inputs of ASCTrendSig**

From “*Format*” menu, click “*Analysis Techniques...*”, click “*Format*”, “*Inputs*”, you can see six “**Inputs**” for ASCTrendSig. You can adjust the variables of **RISK, MONYRISK, OFFSET, MODES**.

### **RISK**

“**RISK**” can be changed from 1 to 10. “1” is the most sensitive with minimum delay and “10” is the least sensitive. **The default value of RISK is 3**. It is recommended to use the default value when you first start, you may choose to change after you familiar with the markets you are trading.

### **MONYRISK**

The variables of **MONYRISK** affect the ASCTrend stop values only, it will not alter the trend determination. It has the exact same meaning and usage as the MONYRISK for ASCTrend2 or ASCTrend3. See the corresponding section for the MONYRISK. **The default value for MONYRISK is 1.50**. It should be your first choice when you start. It can be adjusted from 0.5 to 5.0. For those who like the Fibonacci numbers may use the inputs such as: 0.382, 0.618, 1.000, 1.382, 1.618, 2.000, 2.382, 2.618...

### **OFFSET**

**Default value of OFFSET is 1.0**. When you choose value 1.0 for OFFSET, you accept the signals defined market. You may loose or tighten signal conditions by adjust the value of OFFSET. OFFSET must be a positive number ranging from 0.3 to 3.51.

The smaller number, such as 0.3, the less trading signals will be generated, and the higher accuracy. The bigger number, such as 3.51, the more trading signals will be generated, and the lower accuracy. Default value for OFFSET is 1.0. You should use the default value when you first start.

### **ASCMODE**

For the convenience and clarity in searching, you may choose different signal mode from following.

1. ASCMODE "1" : Classical ASCTrendSig **BUY and SELL** signals with AlertOnce.
2. ASCMODE "2" : Classical ASCTrendSig **BUY** signals with AlertOnce.
3. ASCMODE "3" : Classical ASCTrendSig **SELL** signals with AlertOnce.
4. ASCMODE "4" : ASCTrendSig **Long Term BUY and SELL** signals with AlertOnce.
5. ASCMODE "5" : ASCTrendSig **Color Change BUY and SELL** signals with AlertOnce.
6. ASCMODE "6" : Signals of ASCMODES **4 and 5**.
7. ASCMODE "7" : **All ASCTrendSig signals** with AlertOnce.

If you don't want to use AlertOnce which requires setting AlertID and BarID individually for each chart, you may use **ProSuite 2000i default alerts** as following:

8. ASCMODE "11" : Classical ASCTrendSig **BUY and SELL** signals with ProSuite 2000i alert.
9. ASCMODE "12" : Classical ASCTrendSig **BUY** signals with ProSuite 2000i alert.
10. ASCMODE "13" : Classical ASCTrendSig **SELL** signals with ProSuite 2000i alert.
11. ASCMODE "14" : ASCTrendSig **Long Term BUY and SELL** signals with ProSuite 2000i alert.
12. ASCMODE "15" : **ASCTrendSig Color Change BUY and SELL** signals with ProSuite 2000i alert.
13. ASCMODE "16" : Signals of **ASCMODES 14 and 15**.
14. ASCMODE "17" : All ASCTrendSig signals with ProSuite 2000i alert.

## E. Feature Comparison

There are three versions of ASCtrend available to meet the requirements of different platforms, they are ASCtrend 2.0, ASCtrend 3.0 and ASCtrend 3.51.

### QUICK COMPARISON OF ASCtrend Models

Features	DLX 2.0	DLX 3.0	DLX 3.51
ASCtrend1 (New)	×	×	×
ASCtrend2 Stops ( New edition)	×	×	×
ASCtrend3 Stops (New edition)	×	×	×
ASCtrendSig ( New edition)	×	×	×
Adjustable sensitivity	×	×	×
For position trading	×	×	×
FREE technical support	×	×	×
Instruction booklet (New edition)	×	×	×
Expert Trading Tips report (New)	×	×	×
ASCtrend Trading Manual (New edition)	×	×	×
Multi-market scan (New edition)	×	×	×
For daytrading	×	×	×
ASCtrendRadar (For RadarScreen)		×	
Alerts	×	×	×
AlertOnce™ *	×	×	×
Significant Trend Change (b)	×	×	×
Break Out (c)	×	×	×
LongTerm Color Change, LCC (New) (d)		×	×
Sig Color Change, SCC (New) (d)		×	×
ASC Signal Mode (New) (d)		×	×
Run on TradeStation Pro Platform			×
Run on TS, RS or ProSuite 2000i		×	
Run on SC 4.0	×		
Run on SCRT 4.0 or TS 4.0	×		

- (a) **AlertOnce** With the regular Sound Alert, if you choose to use “update every tick” function, the sound alert will keep beeping till the bar closes. As a result of too many alerts, users are forced to avoid “update every tick” option. This may cause significantly delay. AlertOnce, on the other hand, allows you to get the alerts you want and not the irrelevant signals as generated by regular Sound Alert.
- (b) **Significant Trend Change (STC)** marks the bars with blue or red dots and sends out sound alerts when significant trend change conditions occur.
- (c) **Break Out (BO)** marks the break out points (prices) with blue or red dots and sends out sound alerts for market break out conditions.
- (d) **Signal Mode** allows user to select many ASCtrend signals including LCC, SCC, STC, BO, Buy, Sell etc.

- **Comparison of Different Models**

ASCTrend 3.51 has following features to meet traders' individual needs.

**AlertOnce™** is an unique feature of DLX3.51. It is specially designed for intra-day trading. With the regular Sound Alert, if you choose to use "update every tick" function, the sound alert will triggered by every new tick till the bar closes. If you use a 15-min chart, there is an average of 100 to 3,000 ticks in a bar. With the 32-bit ProSuite 2000i, the new ticks are coming so fast that you hardly can turn off the alerts. As a result of too many alerts, users are forced to avoid "update every tick" option. This may cause significantly delay. With the current technical breakthrough, ASCTrendSig AlertOnce makes it possible to use update every tick option and send out the alert only once for the bar. This feature allows you to get the alerts you want and not the irrelevant signals as generated by regular Sound Alert.

### **Significant Trend Changes (STC)**

Under normal market condition, the color of the bars changing from red to green (neutral) then to blue, vice versa. When the market change rapidly or in a dramatic way, the color of the bars change directly from red to blue, or blue to red, and skip the color of green. You may observe this phenomenon during the real-time, but after you re-open the charts, with the lower model, all you can see is the ending color of the bars, and you have no records showing which bar was Significant Trend Change. With DLX 3.51 however, all the STC bars are recorded. It is especially useful if you want to exam in which time frame the STC is the most meaning for the specific market that you are trading. The STC signal can be used as an important confirmation for entry since the calculation of STC is not related to that of ASCTrendSig. Often time, a good setup for an entry includes signals from ASCTrendSig and STC and other good signals, you may consider to enter the market with a minimum delay rather than waiting for a retracement to enter.

### **Break Out (BO)**

If the blue bar break the red dot of ASCTrend3, ASCTrend3 will provide a BO signal with a middle size magenta dot to sell. On the other hand, if the red bar break the blue dot of ASCTrend3, ASCTrend3 will provide a

BO signal with a middle size cyan dot to buy. The BO signal can be used as an important confirmation for entry since the calculation of BO is not related to that of ASCTrendSig.

### **ASCTrendSig Color Change (SCC)**

SCC signals mark and alert the first classical ASCTrendSig buy signals and the first classical ASCTrendSig sell signals after the trend changes. They are significant buy or sell opportunities.

### **Long Term Color Change (LCC)**

LCC signals mark and alert the long-term trend changes. They are the first blue bar and the first red bar after the long term trend changes. These signals are very significant, normally they are triggered near the key turning points.

- **What's new in ASCTrend 3.51**

#### **Compatibility**

ASCTrend 3.51 became compatible with the TradeStation Pro (TS Pro) shortly after TradeStation Technologies launched its newest platform. AbleSys is one of the earliest solution providers since 1994, our amazing ASCTrend and connectivity of the powerful TS Pro provide you a way to obtain, and act on rich market information in a new and remarkable way.

#### **Capacity**

ASCTrend 3.51 is a 32-bit application vs. ASCTrend2.0 was a 16-bit application. The Global Server runs much faster than the previous version. It receives approximately 500 ticks per minute vs. 50 ticks per minute by TS4.0 server. Benefiting from substantially expanded code size of TS 2000I, being free from the 64K code size limitation, the programming of ASCTrend 3.51 can now apply more sophisticated logic regressions for higher accuracy. While others making more and more indicators to make trading decisions more difficult, we make effort to make complicated thing simpler. ASCTrend 3.51 is designed to be fundamental, focused, flexible, fast and friendly, so that Well-integrated flow of information can be at your fingertips and at the right time. You are alert to the most important things, ASCTrend 3.51 blocks out the

information that isn't important to you, so you can organize timely responses before your competitors.

### **Competence**

There are five indicators in ASCTrend 3.51: **ASCTrend1, ASCTrend2, ASCTrend3, and ASCTrendSig**. Each of these indicators has more power than the previous versions. ASCTrendUP, ASCTrendDN and other market information are now integrated to one indicator – ASCTrend1. ASCTrend1 was first created in 1993, but this is the first time release to the public. The basic feature is using blue or red bars to provide market directions.

For the first time, a new fundamental concept is applied to ASCTrend2 and ASCTrend3 for stop placement. The new stops are more objective and dynamic. With this new concept, ASCTrend 3.51 now can be used to any markets and any time charts including point charts. It makes possible to apply ASCTrend 3.51 to mutual funds. Two new signals were added in the ASCTrend Deluxe model, ASCTrendSig Color Change Alerts (SCC) and Long Term Color Change Signals (LCC).

Both PRO 3.51 and DLX 3.51 are capable of doing Multi-Market Scan with real-time data and end of day data now. This fantastic feature enables you to trade simultaneously a large number of markets and gives you the ability to greatly diversify your investment portfolio. For the first time ever, such rich information amazingly accessible at your fingertips. It paved a magnificent way for prosperity in trading. . The difference between PRO 3.51 and DLX 3.51 is that only with DLX 3.51, you can scan the markets with the option of “update every tick”.

### **Comprehensive**

With four years of continuous feedback from successful ASCTrend users, we are now able to put together a pamphlet of “Expert Trading Tips”. We provide the new users the “Expert Trading Tips” as a supplement along with the Instruction booklet and the famous ASCTrend Trading Manual.

## V. Trading Tips

The trading tips revealed here are intended to enhance your winning probability. Any trading rules, however, have certain limitations based on which market you refer to, what kind of confirmations you are using, what time frame is being used, and so on. You need to test the rules with your specific market before applying to real trading. To apply ASCtrend with consideration of different market conditions is very important.

### A. Trend-Stop Agreement (TS) Entry

- This method is good for day trading, short term and long term position trading.
- **ASCtrend2 and ASCtrend3 are demonstrated by BLUE DOTS and RED DOTS.**
- BLUE DOTS below the lows of the bars indicate two things: (1) the market is in an up-trend; (2) the values of the BLUE DOTS are the protection stops or profit target stop (if the position had profit) for the long position.
- The RED DOTS above the highs of the bars indicate two things: (1) the market is in a down trend; (2) the values of the RED DOTS are the protection stops or profit target stops (if the position had profit) for the short position. The values of the RED points can be seen in the *Data Window* or *Status Line*. Look for the red “SellStop2” value in the status window if you use ASCtrend2. Look for the red “SellStop3” value in the status window if you use ASCtrend3.
- For a TS Entry, first open a workspace with two *charts* (windows) on the same workspace. Set up a chart with ASCtrend1 and ASCtrend3 added on. And then set up another chart with ASCtrend1 and ASCtrend2 added on.
- Buy at market when the first chart shows the blue bar and blue dot, and the second chart also shows the blue bar and blue dot.

- Sell at market when the first chart shows the red bar and red dot, and the second chart shows the red bar and red dot.
- The winning chance for this entry is very good especially for position trading, because three independently calculated indicators confirm a trade: you must see each signal of ASCTrend1, ASCTrend 2 and ASCTrend 3.
- For those seeking the early stage of the trend, and willing to take chances with small stops, buy at market at blue bar and blue dots of ASCTrend3, and sell at market at red bar and red dots of ASCTrend3.

### **B. Short Term And Long Term Agreement (SL) Entry**

- For day trading, if the 30-min and the 15-min bars remain the same color, 5-min bar become the same color as the 30-min and the 15-min bars, **and** 5-min TrendStop3 dot moves one step up (or down) in favor of the color of the bars, take a position in the direction of the color. You may back test in your historical data for this rule.
- For position trading with end-of-day data, only trade in the direction of weekly bars. If weekly bars keep blue, watch the daily bars turning green or red, wait the daily bar coming back to blue to enter the long position. Another way, if both weekly and daily bars are blue, wait the ASCTrend3 stop moves one step up to entry the long position. Conversely, a similar rule applies for a down-trend.

### **C. Low Risk (LR) Entry:**

- One of the features of ASCTrend is that it never misses a big move. Once a big move is on its way, the ASCTrend stops do a very good job in optimizing profit, yet keep you in the big move until the end. To test this fact, open a page with ASCTrend stops on and find out how they performed during the big moves in the past. If your parameters are set properly, you should come to the same conclusion, that is, ASCTrend never misses a big move.

- The best time for a LR entry is when a trend is established. For example, in an up-trend, you see both **blue bars** and **blue dots** as the market moves up. Suddenly, you see the market shift into a counter-trend, moving back very close to the blue dots (stops), but the bar is still blue. As soon as you see the market move up again, go ahead with the LR Entry or add a long position. Since over 75% of ASCTrend stops can not be hit, your chance of winning is very high. Use ASCTrend stops (blue dots) as your protection stops. With this entry your risk is significantly low. Many times, you may even see a \$200 stop for daytrading, or a \$500 stop for position trading. Conversely, a similar rule applies for a down-trend.
- For day trading, it is suggested that you use 15-min or 20-min bar charts; use ASCTrend3 stops with RISK = 3 and MONYRISK = 1.5.
- For position trading, it is suggested that you use daily bar charts and use ASCTrend3 stops with RISK = 3 and MONYRISK = 1.5.
- If you use “15 minute delayed data” for position trading, use 60-min bar charts and ASCTrend3 stops with RISK = 3 and MONYRISK = 1.5.
- Here is an example of LR entry for S&P daytrading. When blue bar and blue dots first appear on the 15-min chart, it is the pre-condition for the buy entry. When the market pull back close to the blue dots stop, the 15-min bar remains blue, and the difference between the market price and the stop becomes less than \$500, enter a buy position. You may confirm this entry by your favorite oscillators or MACD.
- If you miss a trade at the early stage of a trend, you can enter the market by the LR entry and place the stop according to the blue dots or red dots. If you have one position with some profit, and you trade multiple contracts, you can add a position with smaller risk at this point. In fact, there is usually no risk, because the profit of the first trade has covered the stop of the second.

## D. ASCTrendSig Signals

- **The buy and sell signals generated by ASCTrendSig is only a part of the ASCTrend trading rules.** For the best trading result, use ASCTrendSig along with the other four ASCTrend indicators to confirm a trade.
- When ASCTrend gives a BIG BLUE dot in a long time frame (ig. 20-min chart) it's a precondition to buy. Go to a short time frame chart, wait for a retrace to enter the market. If you use real time ticks, refresh the screen by clicking the *status* button *off* and *on* to make sure you have the true signal before placing an order. If you use end-of-day data, enter a buy position the next day when ASCTrend gives a BIG BLUE dot, you may pick a better price when the market retraces towards the stop.
- When ASCTrend gives a BIG RED dot in a long time frame (ig. 20-min chart) it's a precondition to sell. Go to a short time frame chart, wait for a retrace to enter the market. If you use end-of-day data, enter a sell position the next day when ASCTrend gives a BIG RED dot, you may pick a better price when the market retraces towards the stop.
- Entry signals are effected by the settings of inputs, such as RISK, MONYRISK, OFFSET etc. Try different settings for a best result. Default RISK is 3, Default MONYRISK is 1.5, Default OFFSET is 1 which means 1% deviation is allowed from projected prices. Default settings work well with most of the markets. The smaller the OFFSET, the higher the accuracy. For stocks and other relative low risk markets, it could be adjusted from 0.1 to 5. Default 3 is a good setting for many stocks. However, for futures, commodities and other higher risk derivative markets, OFFSET could be set from 0.05 to 2 due to the larger leverage involved.
- Entry points are also effected by the settings of the time frame. The longer the time bars, the higher the accuracy. The time frame controls the trading frequency too. If you use the end-day data, you may use daily bars for position trading. If you use delayed tick data and you have time to watch the markets during day time, use the 60- or 120-minute bars for

better entry price. 15- or 30-minute charts are commonly used for day trading to determine the direction.

- When you apply the ASCTrendSig to longer time bar charts, such as 30-minutes or daily charts, watch more closely in real time and write down the price when you get a buy or sell signal. You will find that more than 80% of the time, the close price of the bar is above the buy price triggered by ASCTrendSig, and more than 80% of the time, the close price of the bar is below the sell price triggered by ASCTrendSig.

## VI. A Short Cut To Success

The software you purchased is a 30-day trial package. To get the ultimate benefits, also consider our yearly-lease program, which we highly recommend. Our yearly-lease program comes with a free confidential **ASCTrend Trading Manual** which includes three parts: (A) Essential concepts of ASCTrend, (B) general trading rules, and (C) specific trading rules.

Understanding both the essential concepts and general trading rules is a foundation for your better understanding and application of the specific ASCTrend rules. The essential concepts are important because they create the lens through which you see the market. The power of a concept shift is an essential power without which you can not go very far in applying the specific rules, and with which you may achieve wonders with ASCTrend. The specific trading rules include **Six Entry Rules** and **Five Confirmation Rules**, which are **proven to be highly accurate and profitable**. Those secrets that have put top traders on the top and that can put you on the fast track to success. You may **discover a short-cut** to a successful trading career and gain an edge in profitable trading by acquiring this powerful knowledge.

If you have any questions about trading with ASCTrend indicators, please call AbleSys at 510-265-1883 for a **FREE CONSULTATION**.

We have supported many successful traders world wide, and we are more than happy to assist you in making more profits with the ASCTrend indicators too. To put our intensive research team behind you, join our yearly-lease program today.

**Thank you for choosing AbleSys!**



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