



# Applied Reality Trading<sup>®</sup>

Featuring The “Pyramid Trading Point”<sup>®</sup> Indicator

**CHARTING SOFTWARE**

**USER'S MANUAL**

For eSignal And TradeStation Versions  
Of The ART<sup>®</sup> “Charting Software”



**TradersCoach.com**™

*Trade With The Pros!*

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The information in this booklet: "*Applied Reality Trading*® – *Charting Software User's Manual*" is intended for educational purposes only. Traders are strongly advised to do their own research and testing (Paper Trading) to determine the validity of any trading idea or system. Trading and investing carry a high level of risk. Past performance does not guarantee future results. *TradersCoach.com*, Bennett A. McDowell, or affiliates assume no responsibility for your success or failure in trading the markets.

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**ART<sup>®</sup>**

**Applied Reality Trading<sup>®</sup>**

Featuring The “Pyramid Trading Point”<sup>®</sup> Indicator

**USER’S MANUAL FOR**

**eSignal**

**AND**

**TradeStation**

**VERSIONS OF THE  
ART<sup>®</sup> “CHARTING SOFTWARE”**

# Welcome

Dear Fellow Trader,

Thank you for your purchase of this Applied Reality Trading® “Charting Software” package and **welcome to the ART® trading system**. Enclosed in your “Charting Software” package are the following:

- 1.) ART® “Charting Software” “User’s Manual” (the booklet you are reading now)**
- 2.) ART® “Charting Software” CD-ROM Installation Disk**

These two items will get you up and running so you will be able to generate charts according to the ART® methodology in no time.

**NOTE: First, be sure to register your ART® “Charting Software” on the TradersCoach.com website at:**

[http://www.traderscoach.com/charting\\_software\\_registration.htm](http://www.traderscoach.com/charting_software_registration.htm)

Then, review this “User’s Manual” which is divided into two sections. One section is **for “eSignal Version” users starting on page number 1.** And another section is **for “TradeStation Version” users starting on page number 22.** (These instructions apply to all applications including both “Real-Time” and “End-Of-Day”.)

If you require any “Technical Support”, **we encourage you to E-mail us via: Support@TradersCoach.com.** It’s a pleasure to serve your trading needs and if you have any questions or comments don’t hesitate to E-mail or call!

Sincerely,



Bennett A. McDowell

President & CEO, TradersCoach.com

NASDAQ 100 TRUST UN 41.15000, 41.54000, 40.10000, 41.21000, 40.10000  
 APPLIED/RENTAL TRADING HOME STUDY COURSE BY TRADERSCAD.COM

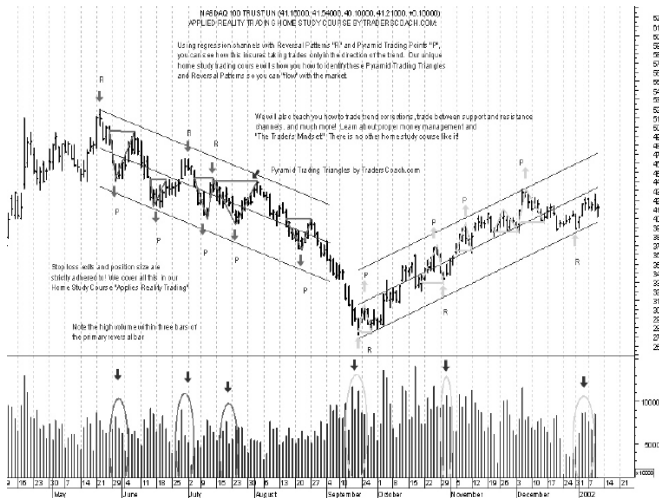
Using regression channels with Reversal Patterns (R) and Pyramid Trading Points (P), you can see how the income trading strategy works in the direction of the trend. Our unique home study trading course will show you how to identify the Pyramid Trading Triangles and Reversal Patterns as you can "flow" with the market.

We will also teach you how to trade trend, something, trade between support and resistance channels, and much more! Learn all the proper money management and "The Trader's Mindset". There is no other home study course like it!

Pyramid Trading Triangles by TradersCAD.com

Stop loss with lead position size as  
 details advised in the cover all this in our  
 Home Study Course "Applied Rental Trading"

Make the High with a width three bars of  
 the primary trend also



NASDAQ DAILY CHART AS OF CLOSE ON MAY 2, 2003

SCOMPQ.D [Dynamic] 09:24:00  
 ART Pyramids (P) (R)  
 ART Reversals (R)

## TRADING WITH THE "ART" HOME STUDY COURSE SOFTWARE!

NASDAQ PRICES CONTINUE UPWARD SURGE  
 AFTER BREAKING ABOVE THE BULLISH  
 "PYRAMID TRADING POINT"

BULLISH "PYRAMID TRADING POINTS"

OK  
 Symbol: \$COMPQ.D  
 Date: 05/02/03  
 Time: 00:00  
 Price: 1495.73  
 Open 1470.09  
 High 1504.22  
 Low 1469.84  
 Close 1502.88  
 ART Pyramid <None>  
 ART Reversals <None>

BULLISH "ART" CONTINUATION BAR

SIGNIFICANT PRICE LEVEL BASED  
 ON THE "ART" TRADING APPROACH  
 (Remain Bullish Unless Prices Retrace  
 Below Here Or An "ART Reversal Bar  
 Forms On Extremely High Volume)



Applied Reality Trading®

# eSignal

Version Of The

ART® “Charting Software” Instructions

## **eSignal Registration**

Prior to installation and use of your ART® “Charting Software”, you must go to the TradersCoach.com website and register on-line at:

[http://www.traderscoach.com/charting\\_software\\_registration.htm](http://www.traderscoach.com/charting_software_registration.htm)

Have your eSignal account information handy when you are ready to register including the eSignal “Product Username” and “Product Password” associated with your eSignal service.

**NOTE:** Your ART® “Charting Software” will not operate until you have registered with TradersCoach.com. Also, you must have ACTIVE eSignal market data service to use the ART® “Charting Software” eSignal version.

## **ART® “Charting Software” Installation**

Enclosed, you will find the ART® “Charting Software” for eSignal CD-ROM Installation Disk. This disk will automatically install the necessary files

onto your computer for use with eSignal. Just insert the CD-ROM into your computer's CD-ROM disk drive and follow the "Install Wizard".

You will now see the "Installation Process" begin. During this process, you will be asked for your password. (This software is password protected). Enter the password indicated below.

**My eSignal Installation Password Is:**

**ART154G63J26JA**

Continue through the installation process by clicking *NEXT* or *OK* when prompted by the installation script. When it is complete, you will be prompted with a *FINISH* button.

**NOTE: You DO NOT need to *RESTART* your computer after the installation process is finished.**

If for some reason you insert the CD-ROM into your computer and nothing happens, follow these instructions to manually install the program:

- 1.) Place the diskette into your CD-ROM drive.
- 2.) Open the ART® eSignal CD-ROM Disk Files.
- 3.) DOUBLE-CLICK the *SETUP* icon to start the installation.



## **Post Installation Operation**

After the program files are installed onto your computer, accessing the eSignal files is simple. Please follow these instructions:

- 1.) Start eSignal.
- 2.) From an eSignal “Advanced Chart”, RIGHT-CLICK anywhere on the chart, then CLICK on **FORMULAS**.
- 3.) Next, scroll up to the ART® folder. A subgroup of files will appear.

**NOTE: RT = Real-Time  
Daily = End-Of-Day**

- 4.) CLICK on the *.efs* file you want to install onto this “Advanced Chart”.
  - a.) ART® Pyramids RT.efs
  - b.) ART® Pyramids Daily.efs
  - c.) ART® Reversals RT.efs
  - d.) ART® Reversals Daily.efs
  - e.) ART® ColorBars RT.efs
  - f.) ART® ColorBars Daily.efs

**NOTE: Future versions and updates of eSignal may provide different ways to load the ART® studies on charts. Review your eSignal instruction manual to see how to apply formula studies to “Advanced Charts”.**

**NOTE:** Located in the ART® folder you will also see the ART® software instructions. **NEVER ACCESS THESE INSTRUCTIONS HERE.**

**Instead, go to the “Start” menu on your computer and do the following:**

- 1.) Select “All Programs”.**
- 2.) Next, select “ART® Trading System”.  
(This will give you access to the eSignal ART® software instructions in PDF format.)**

Remember, if you have any questions or need further assistance, we encourage you to E-mail us via: Support@TradersCoach.com.

**NOTE:** Built into this software is a link to the ART® “Help Pages” located on the Traders Coach.com web-site. Clicking on the small solid symbols located on the chart near the price bars will link you to these “Help Pages.”

### **eSignal “REPLAY” Special Notice**

Using any ART® application in “REPLAY” mode while a market is currently trading (ticking) may cause “Double Patterns” or other “Undesirable Results”. This is caused by the additional “Ticks” that are constantly streaming through eSignal (even while in “REPLAY” mode).

**NOTE:** TradersCoach.com urges users to be aware of this potential “REPLAY” issue and to use the “REPLAY” feature only “After The Market Closes” for the best results.

### User Inputs For *ART®Pyramids* (Pyramid Trading Point®)

Load the *ART®Pyramids* for eSignal to display the “Pyramid Trading Point®” on your chart.

The *ART®Pyramids* indicator has several formula parameter variable “User Inputs” that provide an extra degree of control over its behavior. This allows you to color “Icons” and “Text” to suit your needs. All “User Inputs” can be left at their default values as shown.

There are two methods to access and edit the formula parameters of the *ART®Pyramids*.

- 1.) The first method is to CLICK on the grey colored box on the lower left hand side of the eSignal chart that says *ARTPTP*. This will activate the “Edit ART® Pyramid Settings” window. You will then be able to input your desired “User Input” variables.
2. The second method is to RIGHT-CLICK on the eSignal chart and select *EditStudies*. The “Study Properties” window will open. Then select *ART®PyramidsRT* or

*ART®PyramidsDaily*. You will then be able to input your desired “User Input” variables.

■ ***GraphicOffsetLength*** – Default value is 5

This value adjusts the “Icons” for the reversal signals up/down so they are not drawn over the price action.

■ ***ShowIcons*** – Default value is *TRUE*

If *TRUE*, this forces the *ART®Pyramids* system to show “Icons” for the CONFIRMED “Pyramid Trading Point®” patterns.

If *FALSE*, this forces the *ART®Pyramids* system to hide the “Icons”.

■ ***ShowPivots*** – Default value is *FALSE*

If *FALSE*, this forces the *ART®Pyramids* system to hide the “Pivot Graphics”.

If *TRUE*, this forces the *ART®Pyramids* system to show the ART® “Pivots” (Peaks and Valleys) that make up the “Pyramid Trading Point®” patterns.

If *ShowPivots* is set to *TRUE*, then additional RED/GREEN squares will be shown on the chart to indicate where POTENTIAL “Pivots” were located. These POTENTIAL “Pivots” show where “Peaks and Valleys” were identified by the ART® trading system.

**NOTE:** These signals DO NOT represent an ART® “Pyramid Trading Point®” or *ART®Reversals*.

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**■ *MinScore* – Default value is 5**

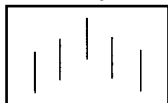
This variable is used to calculate the score of the conditions that make up the “Peaks and Valleys” used to identify the “Pyramid Trading Point®” patterns.

This is a numeric input with a range of values from “0” to “8”. This input controls how “Well Formed” the Pyramids must be before they are selected as a “Pyramid Trading Point®”.

Increasing the *MinScore* value will cause the ART® “Pyramid Trading Point®” system to identify only the higher scoring “Peaks and Valleys”. Lowering this value will cause the ART® “Pyramid Trading Point®” system to identify lesser scoring “Peaks and Valleys”.

Setting this to “1” will result in “Major Pyramid Trading Points®” being identified that are less constrictive in nature, while a setting above “5” will be more constrictive.

Under perfect conditions, the HIGHS and LOWS of these bars would ascend smoothly up and down like this:

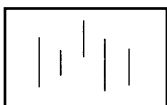
**“Perfect Pyramid”****Score “8”**

**NOTE: This diagram is for illustrative purposes only.**

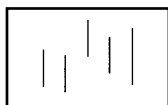
The following pyramids would get scores of “7”, “6”, and “5” respectively, because the shape of the pyramid gets progressively more ragged as the HIGHS and LOWS fall out of line.



Score “7”



Score “6”



Score “5”

NOTE: These diagrams are for illustrative purposes only.

The *Min-Score* input controls the minimum score and therefore how “Well-Formed” a “Pyramid Trading Point®” must be before it is selected by the software.

In practice, a value of “0” is very tolerant and it will allow many small pyramids. A value of about “4”, “5”, or “6” seems to work best. Values of “7” and “8” are very selective, and so there are only a few qualifying points. This leads to some fairly large pyramids.

■ *vSound* – Default value is **ALL** (which is On)

This value determines the “Sound” features within the *ART®Pyramids* system.

When On (or set to **ALL**) the *ART®Pyramids* system will generate sounds (tones) for *ART®Pyramids* signals on the charts.

When Off (or set to *OFF*), the *ART®Pyramids* system will NOT generate any sounds or tones for *ART®Pyramids* patterns.

Users can select *P Only* or *MP Only* to produce tones only when “P” (Primary) or “MP” (Minor), “Pyramid Trading Point®” patterns form on the chart.

**NOTE:**    **P = Primary “Pyramid Trading Point®”**  
                  **MP = Minor “Pyramid Trading Point®”**

■ *vVoice* – Default value is *OFF*

This value determines the “Voice” technology features within the *ART®Pyramids* system. A setting of *MALE* will generate Male voices for all *ART®Pyramids* signals. A setting of *FEMALE* will generate Female voices for all *ART®Pyramids* signals.

When On (a setting of *MALE* or *FEMALE*) the *ART®Pyramids* system will generate voice tones for “Pyramid Trading Point®” signals on the charts. When Off (or set to *OFF*), the *ART®Pyramids* system will revert to the *vSound* input for any tone generation features.

■ *PotentialPTPColor* - Default value is *YELLOW*

This value determines the color of all PRE-CONFIRMED “Pyramid Trading Point®” lines, shapes and images, known as POTENTIAL “Pyramid Trading Points®”.

**■ *BullPTPColor* - Default value is *GREEN***

This value determines the color of all CONFIRMED BULLISH “Pyramid Trading Point®” lines, shapes and images.

**■ *BearPTPColor* - Default value is *RED***

This value determines the color of all CONFIRMED BEARISH “Pyramid Trading Point®” lines, shapes and images.

**■ *TextColor* - Default value is *BLACK***

This value determines the color of all “Text” associated with labeling the “Pyramid Trading Point®”.

**■ *TextBGColor* - Default value is *WHITE***

This value determines the color of all “Text Backgrounds” associated with labeling the “Pyramid Trading Point®”.

**■ *PTPColorBars* - Default value is *TRUE***

If *TRUE*, this forces the *ART®Pyramids* system to color the price bars based on the CONFIRMED “Pyramid Trading Point®” patterns.

If *FALSE*, this forces the *ART®Pyramids* system not to color the price bars, but instead defaults to the eSignal price bar color settings. When you load the *ART®ColorBars* program on your chart, it will override the *PTPColorBars TRUE* or *FALSE* selection.



Also, after setting the *PTPColorBars*, you will need to *Refresh* your chart to activate the new *PTPColorBars* setting.

**NOTE:** If you use the *ART®Pyramids* in conjunction with the *ART®ColorBars*, in order for the *ART®ColorBars* to function correctly, it is best to always load them **AFTER** you have loaded the *ART®Pyramids* onto your chart.

(If you accidentally load the *ART®ColorBars* before loading the *ART®Pyramids* you will need to change the *PTPColorBars* user settings to *FALSE* and then *Refresh* the chart in order for the *ART®ColorBars* to work properly.)

■ *DefBarColor* - Default value is *BLACK*

This value determines the default color of all non-colored price bars.

### On-Screen Icon For The ART® BULLISH “Pyramid Trading Point®”

● *Small Green Up Triangles* -

Located at the “Apex” or “Point” of the BULLISH “Pyramid Trading Point®”. Drawn for all CONFIRMED BULLISH “Pyramid Trading Point®” patterns. Only drawn if *ShowIcons* equals *TRUE*.

CLICK on these “Icons” with your mouse to activate the on-line “Help Page”.

### On-Screen Icon For The ART® BEARISH “Pyramid Trading Point®”

- *Small Red Down Triangles* -

Located at the “Apex” or “Point” of the BEARISH “Pyramid Trading Point®”. Drawn for all CONFIRMED BEARISH “Pyramid Trading Point®” patterns. Only drawn if *ShowIcons* equals *TRUE*. CLICK on these “Icons” with your mouse to activate the on-line “Help Page”.

### ART®Pyramids Program Operation

The *ART®Pyramids* program file operates in a specific manner that is important to understand.

“Pyramid Trading Point®” formations are drawn as YELLOW POTENTIAL pyramids when they are in a PRE-CONFIRMED or PRE-VOIDED state. Most of the NEW “Pyramid Trading Points®”(on the right side of the chart) will appear in YELLOW until they are CONFIRMED or VOIDED.

Once these YELLOW pyramids are CONFIRMED, they will change colors (to either RED or GREEN) and a “P” (Primary) or “MP” (Minor) label will be assigned to them. These CONFIRMED “Pyramid

Trading Points®” are signals that have resulted in a potential trading action (Buy or Sell).

If a YELLOW pyramid is VOIDED (does not result in a trading action), then it will disappear from the chart. Only CONFIRMED pyramids will remain on the chart.

**NOTE:** In fast moving markets, there may not be enough time to label a POTENTIAL pyramid YELLOW. In a case like this, a CONFIRMED GREEN or RED “Pyramid Trading Point®” will form without warning.

### Default Color Meanings For A “Pyramid Trading Point®”

- **YELLOW “Pyramid Trading Point®”** -  
Drawn for all PRE-CONFIRMED/PRE-VOIDED BULLISH/BEARISH “Pyramid Trading Point®” patterns. (Also known as a POTENTIAL “Pyramid Trading Point®”.)
- **GREEN “Pyramid Trading Point®”** -  
Drawn for all CONFIRMED BULLISH “Pyramid Trading Point®” patterns.
- **RED “Pyramid Trading Point®”** -  
Drawn for all CONFIRMED BEARISH “Pyramid Trading Point®” patterns.

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## User Inputs For *ART®Reversals*

Load the *ART®Reversals* for eSignal to display “ART® One & Two-Bar Reversals” on your chart.

The *ART®Reversals* indicator has several formula parameter variable “User Inputs” that provide an extra degree of control over its behavior, and allows you to color “Icons” and “Text” to suit your needs. All inputs can be left at their default values shown.

There are two methods to access and edit for formula parameters of the *ART®Reversals*.

- 1.) The first method is to locate and then CLICK on the grey colored box on the lower left hand side of the eSignal chart that says *ARTREV*. This will activate the “Edit ART® Reversals Settings” window. You will then be able to input your desired “User Input” variables.
- 2.) The second method is to RIGHT-CLICK on the eSignal chart and select *EditStudies*. The “Study Properties” window will open. Then select *ART®ReversalsRT* or *ART®Reversals Daily*. You will then be able to input your desired variables.

### ■ *GraphicOffsetLength* – Default value is 5

This value determines the “Automated Offset” of all

graphics functions within the *ART®Reversals* system.

Larger numbers will increase the “Automated Offset” value of all graphics within the *ART®Reversals* system. Valid entries are any number greater than or equal to “1” (one).

■ ***v2BRevType*** – Default value is ***AGGRESSIVE***

This input determines a ***CONSERVATIVE*** or ***AGGRESSIVE*** mode for the ***ARTTwo-Bar Reversals***. A ***CONSERVATIVE*** setting will cause fewer ***ART®Reversals*** to be labeled, but they should have a higher probability of success.

■ ***vSound*** – Default value is ***TRUE*** (which is on)

This value determines the “Sound” technology features within the ***ART®Reversals*** system.

When ***TRUE*** (or on) the ***ART®Reversals*** system will generate sounds (tones) for reversal signals on the charts. When ***FALSE*** (or off), the ***ART®Reversals*** system will not generate any sounds or tones for reversal patterns.

■ ***vVoice*** – Default value is ***OFF***

This value determines the “Voice” technology features within the ***ART®Reversals*** system. A setting of ***MALE*** will generate Male voices for all ***ART®Reversals*** signals. A setting of ***FEMALE*** will generate Female voices for all ***ART®Reversals*** signals.

When “ON” (a setting of *MALE* or *FEMALE*) the *ART®Reversals* system will generate voice tones for *ART®Reversals* signals on the charts. When OFF (or set to *OFF*), the *ART®Reversals* system will revert to the *vSound* input for any tone generation features.

■ ***RunMode* – Default value is *QUICK***

This value determines the “LookBack” feature of the *ART®Reversals* system. Setting this value to *QUICK* will cause the *ART®Reversals* system to NOT scan the entire chart for *ART®Reversals* patterns. Using this mode, the *ART®Reversals* system attempts to operate in a “quick mode” to prevent excessive CPU usage. The default mode *QUICK* is ideal for Day-Traders.

Setting the *RunMode* value to *LONG* will cause the *ART®Reversals* system to scan the entire chart for *ART®Reversals* patterns. Using this mode, the *ART®Reversals* system may take some additional time to complete its calculations and present the information on the chart. Longer charts will cause the *ART®Reversals* system to take a longer time to finish its calculations. This mode, *LONG*, is ideal for reviewing historical price formations.

■ ***BullRevColor* - Default color is *GREEN***

This value determines the color of all BULLISH *ART®Reversals* price bars, shapes and images. (“Diamond” and “Square” icons).

**■ *BearRevColor* - Default color is *RED***

This value determines the color of all BEARISH *ART®Reversals* price bars, shapes and images. (“Diamond” and “Square” icons).

**■ *VoidRevColor* - Default color is *GREY***

This value determines the color of all VOIDED *ART®Reversals* shapes and images. (“Diamond” and “Square” icons).

**On-Screen Icons For  
*BULLISH ART®Reversals*****• *GREEN Diamonds* -**

Drawn for all One-Bar CONFIRMED BULLISH *ART®Reversals* patterns.

**• *GREY Diamonds* -**

Drawn for all One-Bar VOIDED BULLISH *ART®Reversals* patterns.

**• *GREEN Squares* -**

Drawn for all Two-Bar CONFIRMED BULLISH *ART®Reversals* patterns.

**• *GREY Squares* -**

Drawn for all Two-Bar VOIDED BULLISH *ART®Reversals* patterns.

## On-Screen Icons For BEARISH ART® *Reversals*

- **RED Diamonds** -

Drawn for all One-Bar CONFIRMED BEARISH *ART® Reversals* patterns.

- **GREY Diamonds** -

Drawn for all One-Bar VOIDED BEARISH *ART® Reversals* patterns.

- **RED Squares** -

Drawn for all Two-Bar CONFIRMED BEARISH *ART® Reversals* patterns.

- **GREY Squares** -

Drawn for all Two-Bar VOIDED BEARISH *ART® Reversals* patterns.

## User Inputs For ART® *ColorBars*

Load the *ART® ColorBars* for eSignal to display BULLISH, BEARISH, and NEUTRAL “Price Bars” as defined in the “Applied Reality Trading®” Home-Study Course.



**NOTE:** For the *ART®ColorBars* to function correctly, it is best to always load them **AFTER** you have loaded the *ART®Pyramids* onto your chart.

(If you accidentally load the *ART®ColorBars* before loading the *ART®Pyramids* you will need to change the *PTPColorBars* user settings to *FALSE* and then *Refresh* the chart in order for the *ART®ColorBars* to work properly.)

The *ART®ColorBars* indicator has several formula parameter variable “User Inputs” that provide an extra degree of control over its behavior, and allows you to color the “Price Bars” to suit your needs. All inputs can be left at their default values shown.

When loaded onto your chart, the *ART®ColorBars* override all price bar settings, even the *PTPColorBars* selection in the *ART®Pyramids* program.

There are two methods to access and edit the formula parameters of the *ART®ColorBars*.

- 1.) The first method is to **CLICK** on the grey colored box on the lower left hand side of the eSignal chart that says *ARTCB*. This will activate the “Edit ART® ColorBars Settings” window. You will then be able to input your desired “User Input” variables.

- 2.) The second method is to RIGHT-CLICK on the eSignal chart and select *EditStudies*. The “Study Properties” window will open. Then select *ART®ColorBarsRT* or *ART®ColorBarsDaily*. You will then be able to input your desired variables.

■ ***NeutralBarColor* - Default value is *BLACK***

This value determines the color of all VOIDED *ART®Reversals* shapes and images.

■ ***BullBarColor* - Default value is *GREEN***

This value determines the color of all BULLISH *ART®Reversals* price bars, shapes and images.

■ ***BearBarColor* - Default value is *RED***

This value determines the color of all BEARISH *ART®Reversals* price bars, shapes and images.

**Default Color Meaning For  
*ART®ColorBars***

● ***GREEN Price Bars* -**

Are considered BULLISH *ART®ColorBars*.

● ***RED Price Bars* -**

Are considered BEARISH *ART®ColorBars*.

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**• *BLACK Price Bars* -**

Are considered **NEUTRAL ART®ColorBars**.  
(No trend direction.)

**eSignal Contact Information**

- ***Address:*** 3955 Point Eden Way  
Hayword, CA 94545 USA
- ***Phone:*** 510-264-1700 (Client Services)
- ***Fax:*** 510-266-6060 (Client Services)
- ***E-Mail:*** [techonline@mail.esignal.com](mailto:techonline@mail.esignal.com)

Applied Reality Trading®

# TradeStation

Version of The  
ART® “Charting Software” Instructions

## TradeStation Registration

Prior to installation and use of your ART® “Charting Software”, you must go to the TradersCoach.com website and register on-line at:

[http://www.traderscoach.com/charting\\_software\\_registration.htm](http://www.traderscoach.com/charting_software_registration.htm)

Have your TradeStation account information handy when you are ready to register. You will need the TradeStation Customer ID number associated with your TradeStation service to complete the ART® “Charting Software” registration process.

Once your registration has been completed, TradersCoach.com will E-mail your *AccessKey* Unlock code to you at the E-mail address you have provided when you registered.

When you receive your *AccessKey*, please make a note of this Unlock Code below:

**My TradeStation *AccessKey*  
Unlock Code Is:**

**NOTE:** Your ART® “Charting Software” will not operate until you have registered with Traders Coach.com. Also, you must have ACTIVE TradeStation market data service to use the ART® “Charting Software” TradeStation version.

### **ART® “Charting Software” Installation**

Enclosed, you will find the ART® “Charting Software” for TradeStation CD-ROM Installation Disk. This disk will automatically install the necessary files onto your computer for use with TradeStation. Just insert the CD-ROM into your computer’s CD-ROM disk drive and follow the “Install Wizard”.

During the installation, you will need to choose the destination folder for the ART® “Charting Software” program. Install the ART® “Charting Software” program into your current TradeStation program

folder. Since you should already have TradeStation installed on your computer, you will need to locate the TradeStation folder located in the *ProgramFiles* folder.

**NOTE: If you have upgraded from a prior version of TradeStation, you must install the ART® “Charting Software” program into the most recent TradeStation program folder you want to use.**

When you have located the folder where your TradeStation program resides, you must DOUBLE-CLICK on that TradeStation program folder so the installation will place the ART® “Charting Software” program in that folder.

### ***AccessKey* Installation**

See page 23 of this booklet to locate your *AccessKey*. You received this code from TradersCoach.com via E-mail after you registered.

Install your *AccessKey* Unlock Code through the TradeStation “Format Indicator” window for BOTH the *ARTPyramids* and the *ARTBars* indicators.

**NOTE: If you don’t enter an *AccessKey* you will get an error message on your chart as follows: “Please Obtain a New Activation Key from TradersCoach”.**

**Before you can use the ART® indicators, you need to obtain an *AccessKey* from TradersCoach.**

**When you receive your *AccessKey* you must enter it between quote signs and the error message will go away.**

### **Post Installation Operation**

After the program files are installed onto your computer, accessing the TradeStation files is simple. Please follow these instructions:

- 1.) Start TradeStation.
- 2.) Once you have an active chart displayed, click inside the chart window where you want to apply the indicators. This makes the chart window the active window.
- 3.) On the menu, click *INSERT*, then **CLICK *INDICATOR***.
- 4.) The ART studies are listed as indicators in TradeStation.
- 5.) **CLICK** on the indicator you want:
  - a.) ART Pyramids
  - b.) ART Bars

Remember, if you have any questions or need further assistance, we encourage you to E-mail us via: [Support@TradersCoach.com](mailto:Support@TradersCoach.com).

**NOTE:** Future versions of TradeStation may produce different ways to load indicators on Charts so review your TradeStation instruction manual on applying a technical indicator.

### User Inputs For *ARTPyramids* (Pyramid Trading Point®)

The *ARTPyramids* indicator has several variable “User Inputs” that provide an extra degree of control over its behavior. All “User Inputs”, except for *AccessKey*, can be left at their default values shown.

#### ■ *AccessKey*

If you don't enter an *AccessKey* you will get an error message on your chart as follows: “Please Obtain a New Activation Key from TradersCoach”. Before you can use the *ARTPyramids* indicator, you need to obtain an *AccessKey* from TradersCoach.com. (When you receive your key you must enter it between quote signs and the error message will go away.)

#### ■ *Ideal* - Default value is *TRUE*

The *Ideal* input switch controls whether additional ideal conditions must apply before the “Pyramid Trading Point®” can be identified.

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**■ MinFormation - Default value is 3**

If the *Ideal* is set to *TRUE*, then this variable is deactivated. *Ideal* setting must be set to *FALSE* to use this function.

This is a numeric input with a range of values from “0” to “8”. This input controls how “Well Formed” the pyramids must be before they are selected as a “Pyramid Trading Point®”.

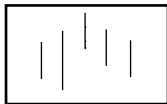
Under perfect conditions, the HIGHS and LOWS of these bars would ascend smoothly up and down like this:

**“Perfect Pyramid”**

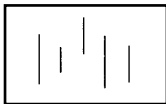
Score “8”

NOTE: This diagram is for illustrative purposes only.

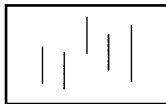
The following pyramids would get scores of “7”, “6”, and “5” respectively, because the shape of the pyramid gets progressively more ragged as the HIGHS and LOWS fall out of line.



Score “7”



Score “6”



Score “5”

NOTE: These diagrams are for illustrative purposes only.

The *MinFormation* input controls the minimum score and therefore how “Well Formed” the “Pyramid Trading Point®” must be before it is selected by the software.

In practice, a value of “0” is very tolerant and it will allow many small pyramids. A value of about “4”, “5”, or “6” seems to work best. Values of “7” and “8” are very selective, and so there are only a few qualifying points. This leads to some fairly large pyramids.

■ ***Use Tones - Default value is TRUE***

Sound setting set to tones for the “Pyramid Trading Point®” entry and exit signals.

■ ***UseMansVoice - Default value is FALSE***

Set to *TRUE* and set *UseTones* and *UseWomansVoice* to *FALSE* for Man’s Voice setting. This sets a Man’s Voice for the “Pyramid Trading Point®” entry and exit signals.

■ ***UseWomansVoice - Default value is FALSE***

Set to *TRUE* and set *UseTones* and *UseMansVoice* to *FALSE* for Woman’s Voice setting. This sets a Woman’s Voice for the “Pyramid Trading Point®” entry and exit signals.

■ ***BearishVoidColor - Default value is DARKGRAY***

VOIDED BEARISH “Pyramid Trading Point®” will be colored a dark gray. This value can be changed as the user desires based on their chart background

color. To hide all VOIDED pyramids, set the *VoidColor* to the same color as the chart background.

■ ***BullishVoidColor*** - Default value is ***DARKGRAY***  
VOIDED BULLISH “Pyramid Trading Point®” will be colored a dark gray. This value can be changed as the user desires based on their chart background color. To hide all VOIDED pyramids, set the *VoidColor* to the same color as the chart background.

### ***ARTPyramids Program Operation***

The ***ARTPyramids*** program file operates in a specific manner that is important to understand.

“Pyramid Trading Point®” formations are drawn as YELLOW POTENTIAL pyramids when they are in a PRE-CONFIRMED or PRE-VOIDED state. Most of the NEW “Pyramid Trading Points®”(on the right side of the chart) will appear in YELLOW until they are CONFIRMED or VOIDED.

Once these YELLOW pyramids are CONFIRMED, they will change colors (to either RED or GREEN) and a “P” (Primary) or “MP” (Minor) label will be assigned to them. These CONFIRMED “Pyramid Trading Points®” are signals that have resulted in a potential trading action (Buy or Sell).

If a YELLOW pyramid is VOIDED (does not result in a trading action), then it will disappear from the chart. Only CONFIRMED pyramids will remain on the chart.

**NOTE:** In fast moving markets, there may not be enough time to label a POTENTIAL pyramid YELLOW. In a case like this, a CONFIRMED GREEN or RED “Pyramid Trading Point®” will form without warning.

## User Inputs For *ARTBars*

### ■ *AccessKey*

If you don't enter an *AccessKey* you will get an error message on your chart as follows: “Please Obtain a New Activation Key from TradersCoach”. Before you can use the *ARTBars* indicator, you need to obtain an *AccessKey* from TradersCoach.com. When you receive your *AccessKey* you must enter it between quote signs and the error message will go away.

### ■ *LabelOffset* - Default value is 4

The variable value is the number of price bars back used in computing the offset.

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*ARTBars* put dots above and below the “Reversal Bars”. The *LabelOffset* input controls the position of these dots. BULLISH “Reversals” are marked with a dot at the *LowMinusLabelOffset* price level. BEARISH “Reversals” are marked with a dot at the *HighPlusLabelOffset* price level.

■ ***BarsBack1BarReversal* - Default value is 3**

Applies to the ART® One-Bar “Reversals.” Trend has to continue for a minimum number of bars before an ART® “One-Bar Reversal” can take place.

With *BarsBack1BarReversal* set to “3”, a minimum of three bars in this trend is required. Aggressive traders may want to set this to “2” while Conservative traders may want to set this to “4” or “5”.

■ ***BarsBack2BarReversal* - Default value is 3**

Applies to the ART® Two-Bar “Reversals”. Trend has to continue for a minimum number of bars before an ART® Two-Bar “Reversal” can take place.

With *BarsBack2BarReversal* set to “3”, a minimum of three bars in this trend is required. Aggressive traders may want to set this to “2” while Conservative traders may want to set this to “4” or “5”.

**■ *UseTones* - Default value is *TRUE***

Sound setting set to tones for the ART® “Reversals” entry and exit signals.

**■ *UseMansVoice* - Default value is *FALSE***

Set to *TRUE* and set *UseTones* and *UseWomansVoice* to *FALSE* for Man’s Voice setting. This sets a Man’s Voice for the ART® “Reversals” entry and exit signals.

**■ *UseWomansVoice* - Default value is *FALSE***

Set to *TRUE* and set *UseTones* and *UseMansVoice* to *FALSE* for Woman’s Voice setting. This sets a Woman’s voice for the ART® “Reversals” entry and exit signals.

**■ *BearishVoidColor* - Default value is *DARKGRAY***

BEARISH VOIDED “Reversals” will be colored a “Dark Gray”. This value can be changed as the user desires based on their chart background color. To hide all VOIDED ART® “Reversals”, set the *VoidColor* to the same color as the chart background.

**■ *BullishVoidColor* - Default value is *DARKGRAY***

ART® BULLISH VOIDED “Reversals” will be colored a “Dark Gray”. This value can be changed as the user desires based on their chart background color. To hide all VOIDED ART® “Reversals”, set the *VoidColor* to the same color as the chart background.

## On-Screen Icons For *ARTBars*

- **ART® BULLISH “Reversal Bars”**

Identified by GREEN colored balls below the signal price bar.

- **ART® BEARISH “Reversal Bars”**

Identified by RED colored balls above the signal price bar.

- **ART® Two-Bar “Reversals”**

Identification balls are larger than the ART® One-Bar “Reversal” balls.

### TradeStation Contact Information

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