



TS-ChartCycler

Cycle Charts. Export Performance.
Analyze in Excel.

POWERFUL TOOLS. SEAMLESS WORKFLOW.



CYCLE CHARTS

Automatically cycle through your charts and strategies to capture robust performance metrics for every market.



ANALYZE IN EXCEL

Instantly review, sort and analyze detailed performance data in a familiar, powerful Excel workbook.

FileName	Symbol	Net Profit	Max DD	Avg Trade	Num of Trades	Per Wins	Avg Win	Avg Loss	Max Win	Max Loss
Keltner @NQ	@NQ	\$364,845.00	(\$57,290.00)	\$395.71	922	78.20%	\$1,562.60	(\$3,780.00)	\$10,930.00	(\$3,790.00)
Keltner @CT	@CT	\$197,255.00	(\$95,750.00)	\$1,463.54	106	30.19%	\$12,824.22	(\$3,420.54)	\$163,650.00	(\$5,520.00)
Keltner @BO	@BO	\$149,484.00	(\$91,986.00)	\$1,371.41	109	26.61%	\$14,258.28	(\$3,300.08)	\$102,660.00	(\$5,832.00)
Keltner @SM	@SM	\$128,730.00	(\$89,300.00)	\$1,170.27	110	30.91%	\$11,292.94	(\$3,358.29)	\$57,690.00	(\$5,200.00)
Keltner @JY	@JY	\$129,397.50	(\$72,188.75)	\$1,222.83	105	30.48%	\$10,830.31	(\$3,032.50)	\$67,010.00	(\$5,607.50)
Keltner @CC	@CC	\$120,202.50	(\$91,200.00)	\$1,063.74	113	27.43%	\$13,460.16	(\$3,622.71)	\$113,592.50	(\$5,237.50)
Keltner @C	@C	\$106,510.00	(\$93,548.00)	\$1,004.81	106	31.13%	\$11,070.15	(\$3,518.15)	\$101,780.00	(\$5,481.00)
Keltner @DX	@DX	\$104,050.63	(\$90,720.94)	\$981.61	106	21.70%	\$16,259.35	(\$3,251.98)	\$69,082.50	(\$5,563.13)
Keltner @FV	@FV	\$88,685.00	(\$47,935.00)	\$923.63	95	31.58%	\$9,851.29	(\$2,182.21)	\$52,842.50	(\$5,992.50)
Keltner @CL	@CL	\$85,780.00	(\$38,060.00)	\$1,406.23	61	29.51%	\$11,507.78	(\$2,822.23)	\$45,350.00	(\$5,580.00)
Keltner @SB	@SB	\$84,179.97	(\$57,678.60)	\$876.87	96	36.46%	\$8,526.49	(\$3,512.25)	\$32,292.90	(\$5,260.00)
Keltner @OJ	@OJ	\$83,785.50	(\$47,007.00)	\$797.96	105	30.46%	\$10,283.11	(\$3,389.92)	\$41,175.00	(\$5,820.00)
Keltner @S	@S	\$82,881.25	(\$92,410.00)	\$720.53	115	24.35%	\$14,371.38	(\$3,672.84)	\$90,720.00	(\$5,470.00)
Keltner @PAH11INC	@PAH11INC	\$72,710.00	(\$35,140.00)	\$1,547.02	47	29.79%	\$12,625.00	(\$3,152.73)	\$43,940.00	(\$5,000.00)
Keltner @HO	@HO	\$72,190.80	(\$43,567.20)	\$2,123.26	34	26.47%	\$15,568.20	(\$2,716.92)	\$33,930.80	(\$4,142.40)
Keltner @TY	@TY	\$70,578.38	(\$75,847.50)	\$681.95	102	26.47%	\$11,345.03	(\$3,143.37)	\$43,510.00	(\$5,177.50)
Keltner @BP	@BP	\$66,310.00	(\$44,847.50)	\$613.08	108	30.56%	\$9,284.47	(\$3,201.03)	\$57,880.00	(\$4,990.00)
Keltner @GC	@GC	\$47,770.00	(\$64,650.00)	\$864.63	54	25.93%	\$11,775.00	(\$2,927.00)	\$38,980.00	(\$5,460.00)



AUTOMATE
Chart Cycling



EXPORT
Performance Metrics



ANALYZE
in Excel



COMPARE
Markets & Strategies



FILTER & SORT
Focus on What Matters



MAKE BETTER
Trading Decisions

TS-CHARTCYCLER & EXCEL PERFORMANCE VIEWER

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TS-ChartCycler User Manual

Installation Video: <https://vimeo.com/1207881529?share=copy&fl=sv&fe=ci>

TS-ChartCycler User Manual

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Quick Start

The installer will, hopefully, create a folder on your computer labeled **TS-ChartCycler**. **This folder will contain everything you need to get started. Once you download the .zip file TS-ChartCycler_Setup_v1.00.zip**, unzip it to a convenient location and then double click on the **TS-ChartCycler_Setup_v1.00.exe**. Read the following section if you run into any problems.

Installing Independent Windows Software

George Pruitt Trading Software is independent desktop software for traders and system developers. Because these tools are distributed directly through GeorgePruitt.com, PayHip, or a link personally provided by George Pruitt, Windows may display an **Unknown Publisher**, **Windows protected your PC**, **SmartScreen**, or **Smart App Control** message during installation.

This does not automatically mean the software is unsafe. It usually means the installer is from a small independent software developer and is not signed by a large commercial publisher or downloaded from the Microsoft Store.

Before running the installer, verify that:

1. You downloaded the file directly from GeorgePruitt.com, PayHip, or a link personally provided by George Pruitt.
2. The file name matches the product you purchased.
3. You were expecting to install this software.
4. You are not opening the file from an unexpected email attachment, file-sharing site, or unknown website.

If Windows SmartScreen shows a warning:

1. Click **More info**.
2. Confirm the app name is the expected George Pruitt Trading Software installer.
3. Click **Run anyway**.

If Windows Smart App Control completely blocks the installer and does not show a **Run anyway** option, review the included Smart App Control Guidelines PDF before continuing.

After installation, launch the software from the Windows Start Menu or from the installed desktop shortcut if you selected that option during setup.

This PC > Local Disk (C:) > TS-ChartCycler

Name	Date modified	Type	Size
ABBSTRAT.ELD	7/7/2026 11:19 AM	EasyLanguageDoc...	14 KB
BOLBANDANDKINGKELT.ELD	7/7/2026 10:54 AM	EasyLanguageDoc...	31 KB
BollingerBandit.tsw	7/4/2026 4:18 PM	TradeStation Work...	48 KB
KingKeltner.tsw	7/7/2026 10:58 AM	TradeStation Work...	6,622 KB
symbolList.txt	6/15/2026 9:17 AM	Text Document	1 KB
TS-CHARTCYCLER.ELD	7/7/2026 10:33 AM	EasyLanguageDoc...	15 KB
TS-ChartCycler_User_Manual.pdf	7/7/2026 11:55 AM	Adobe Acrobat D...	2,445 KB
TS-CSV_PerformanceReportViewer.xlsm	6/27/2026 4:52 PM	Microsoft Excel M...	49 KB
TS-PERFORMANCEEXPORTSTRATS.ELD	7/7/2026 10:48 AM	EasyLanguageDoc...	77 KB
TS-PortfolioBatch.tsw	7/7/2026 11:24 AM	TradeStation Work...	32 KB
unins000.dat	7/7/2026 1:38 PM	DAT File	10 KB
unins000.exe	7/7/2026 1:38 PM	Application	4,347 KB

1. Import ABBStrat and BolBandKingKelt and TS-ChartCycler and TS-PerformanceReportStrats.eld into TradeStation.
2. Open the TS-ChartCycler_User_Manual.pdf
3. Open the TS-PortfolioBatch.tsw workspace
 1. If using TS-PortfolioMerge_Pro then go ahead and open BollingerBandit.tsw and KingKeltner.tsw
4. The workspaces will default to @GC with all the strategies turned off. Before turning the strategies to ON make sure the installer created the helper folders on your C:\Drive
 1. TS-PM-Output
 2. TS-PortfolioBatch
5. These folder will be empty except for one file - unless you have already started using these folders. Nonetheless, the following file must be located inside the folders:**symbolList.txt**

Name	Date modified	Type
symbolList.txt	6/15/2026 9:17 AM	Text Document

I highlight two directoros: **TS-PM-Output** and **TS-PortfolioBatch** - both these folders only contain the one **symbolList.txt** file

Enabling the Excel Report Viewer

The Excel Performance Report Viewer is provided as a Microsoft Excel macro-enabled workbook.

The workbook file name will end with:

```
.xlsm
```

Because the workbook uses Excel macros, Windows and Microsoft Excel may block the macros when the file is downloaded from the internet or extracted from a `.zip` file. This is a normal Windows/Excel security feature.

Microsoft Excel desktop is required for the automated report viewer.

Recommended Setup Steps

1. Download the TS-ChartCycler package `.zip` file.
2. Right-click the downloaded `.zip` file and choose:

```
Extract All...
```

3. Extract the contents to the recommended folder:

```
C:\TS-ChartCycler
```

4. After extraction, locate the Excel report viewer workbook. The file will have an `.xlsm` extension.
5. Right-click the `.xlsm` file and choose:

```
Properties
```

6. On the **General** tab, look near the bottom of the window for a security message and an **Unblock** checkbox.

7. If the **Unblock** checkbox is visible, check it, then click:

Apply
OK

8. Open the workbook in Microsoft Excel.

9. If Excel displays a yellow security warning bar, click:

Enable Content

After this step, the workbook buttons should function normally.

If You Do Not See the Unblock Checkbox

If the **Unblock** checkbox is not visible, the file may already be unblocked. Open the workbook in Excel and check whether the buttons work.

If Excel still blocks the macros, move the workbook to a local folder such as:

C:\TS-PortfolioBatch

Then repeat the right-click **Properties** check.

Important Notes

Do not run the workbook directly from inside the `.zip` file. Always extract the files first.

The Excel Performance Report Viewer is designed for the desktop version of Microsoft Excel. The generated CSV files may be opened in other spreadsheet programs, but the automated import, formatting, summary, navigation, and clear-tab buttons require Excel macros.

Only enable macros for files obtained directly from George Pruitt Trading Software or another trusted source.

1. Overview

TS-ChartCycler is a TradeStation companion utility designed to automate the process of running a strategy across a list of symbols and exporting performance metric files for later review in Excel.

The tool is intended to help users avoid manually changing chart symbols one at a time. Instead, the user supplies a simple text file containing the symbols to process, applies the TS-ChartCycler strategy to a chart, and lets TradeStation step through the list automatically.

A companion Excel workbook can then import the generated CSV performance files and place each report on its own worksheet tab.

2. What the Tool Does

TS-ChartCycler performs three main tasks:

1. Reads a list of symbols from an external text file.
2. Advances the active TradeStation chart from one symbol to the next.
3. Allows companion export strategies to produce one or more CSV files per symbol.

The Excel companion workbook provides a convenient way to import and view the resulting CSV reports.

3. Default Folder Locations

The default working folder is:

```
C:\TS-PortfolioBatch  
C:\TS-PM-Output
```

These folders should contain the symbol list file and is also the recommended location for generated output files. TS-PM-Output is to be used with TS-PortfolioMerge_Pro.

Recommended folder structure:

```
C:\TS-PortfolioBatch
symbolList.txt
TS-PM_Performance_CSV_Importer.xlsm
Performance CSV files generated by TradeStation
```

```
C:\TS-PM-Output
symbolList.txt
TS-PM_Performance_CSV_Importer.xlsm
Performance CSV files generated by TradeStation
```

The folder should be created before running the batch process.

4. Required File: symbolList.txt

The batch processor reads symbols from a plain text file named:

```
symbolList.txt
```

The default full path is:

```
C:\TS-PortfolioBatch\symbolList.txt
C:\TS-PM-Output\symbolList.txt
```

Each symbol should appear on its own line.

Example:

```
@GC
@CC
@SF
@ES
@CL
@C
```

Do not separate symbols with commas. Use one symbol per line.

Quotation marks are not required.

Correct:

```
@GC
@CC
@SF
```

Also acceptable:

```
"@GC"
"@CC"
"@SF"
```

Blank lines are ignored.

5. Important Symbol List Rule

For a complete batch run, the active chart should be loaded with the **first symbol** in `symbolList.txt` before starting the batch process.

For example, if the symbol list begins with:

```
@GC
```

then the active chart should be plotted on:

```
@GC
```

The processor advances from the currently plotted symbol to the next symbol in the list. When the final symbol is reached, the batch process stops.

If the active chart is already plotted on the final symbol in the list, the processor will assume the list is complete and stop immediately.

This is intentional and keeps the batch process simple and predictable.

6. Installing the TradeStation Components

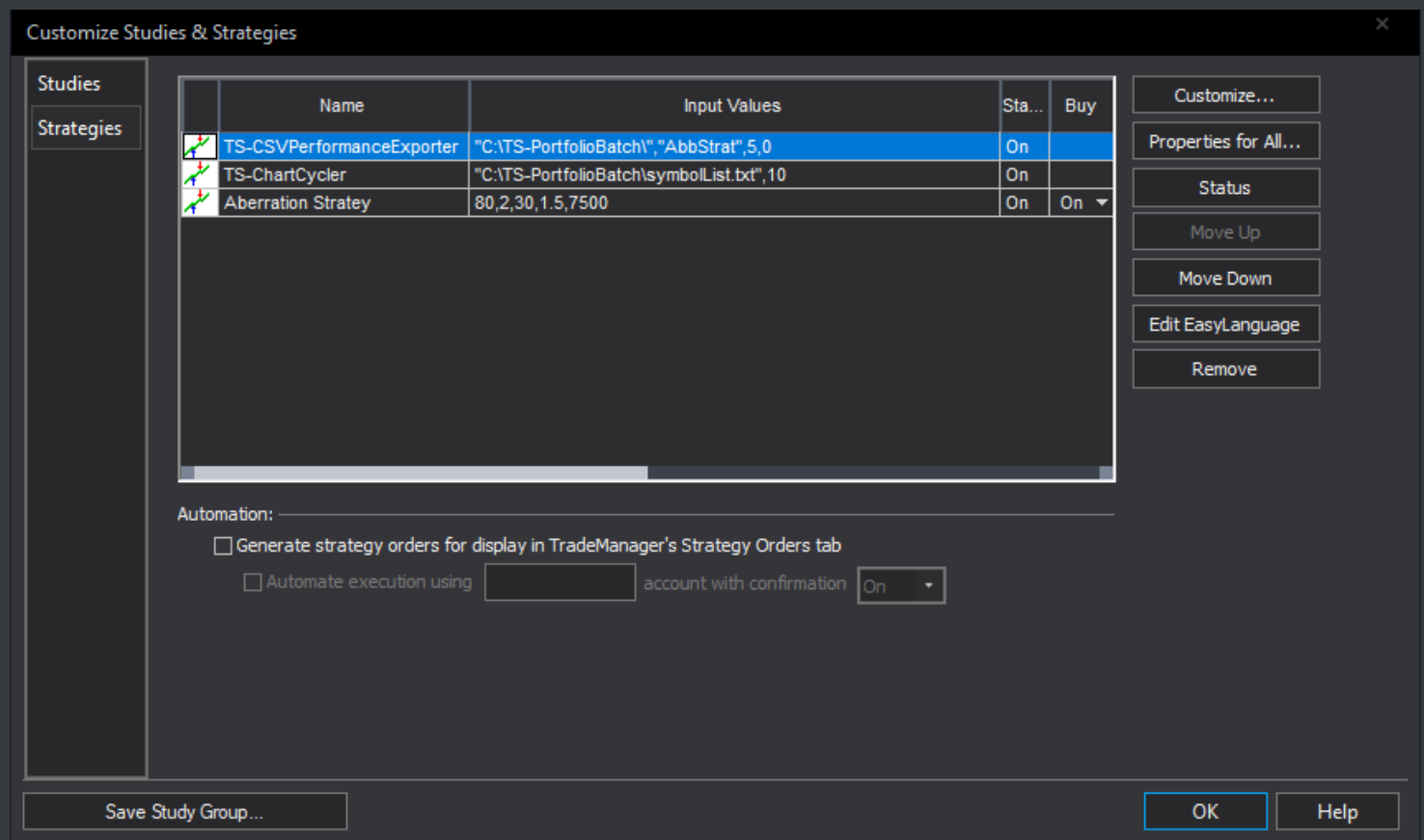
The package may include one or more TradeStation EasyLanguage strategies. The typical setup includes:

- The user's trading strategy
- TS-ChartCycler
- A performance metrics export strategy or strategies, if included
 - TS-CSVPerformanceExporter
 - TS-PortfolioMergeOutput_v4

Standard eld and workspace:

- AbbStrat.eld - simple trend following strategy to demo TS-ChartCycler
- TS-PortfolioBatch.tsw - a single chart workspace with the following applied to the chart

This strategy will expect to have the following folder on your C: drive: C:\TS-PortfolioBatch.



If you have purchased TS-PortfolioMerge_Pro you will also receive these two strategies and workspaces. Here are two demo workspaces and EasyLanguage strategies you will receive with the package:

Customize Studies & Strategies

Studies

Strategies

	Name	Input Values	Sta...	Buy
	TS-PortfolioMergeOutPut_v4	"C:\TS-PM-Output", "BollingerBandit", 5, True, 60, 0, True, True, True	Off	
	TS-ChartCycler	"C:\TS-PM-Output\symbolList.txt", 10	Off	
	BollingerBandit-FF	100000, 0.02, close, 20, 80, 1.5, 1	Off	On ▾

Automation: ☐ Generate strategy orders for display in TradeManager's Strategy Orders tab
☐ Automate execution using account with confirmation On ▾

Customize...

Properties for All...

Status

Move Up

Move Down

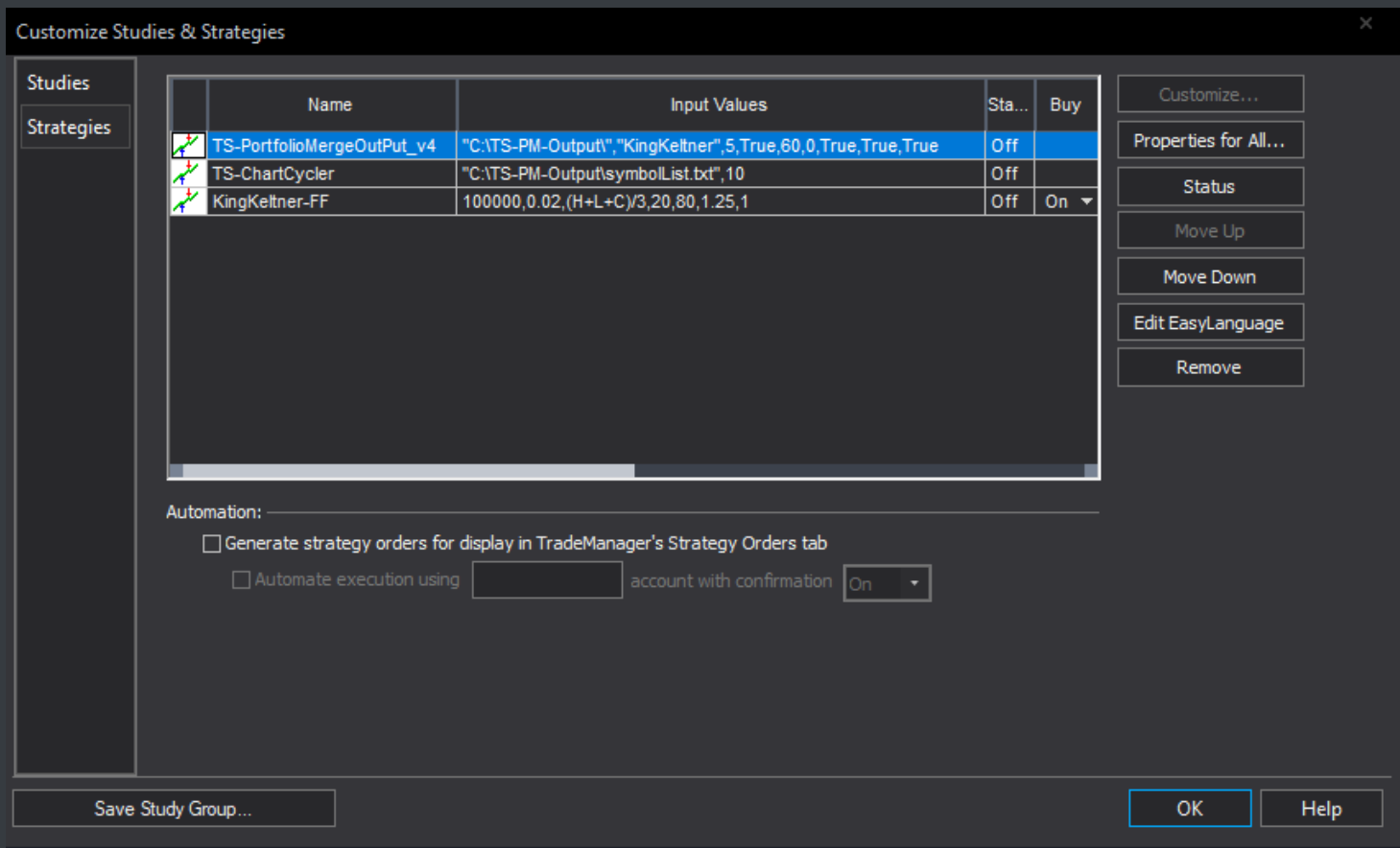
Edit EasyLanguage

Remove

Save Study Group...

Close

Help



You will also be provided two workspaces: **BollingerBandit.tsw** and **KingKeltner.tsw**. These workspaces will assume you have an existing folder on your hard drive. **C:\TS-PM-Output**.

The batch processor itself does not create trades. It changes the active chart symbol based on the symbol list.

The user's trading strategy remains responsible for generating trades.

The performance metrics exporter is responsible for writing CSV performance reports.

7. Adding TS-ChartCycler to a Chart

Open a TradeStation chart and apply the strategies in this general order:

1. Apply the user's trading strategy.
2. Apply the performance metrics export strategy, if used.
3. Apply the `TS-ChartCycler` strategy.

Before starting, confirm that the chart symbol is the first symbol listed in `symbolList.txt`.

8. TS-ChartCycler Inputs

The TS-ChartCycler strategy includes inputs similar to the following:

```
string iSymbolListFile( "C:\TS-PortfolioBatch\symbolList.txt" )  
int iIntervalSeconds( 30 )
```

iSymbolListFile

The full path to the symbol list file.

Default:

```
C:\TS-PortfolioBatch\symbolList.txt  
C:\TS-PM-Output
```

iIntervalSeconds

The number of seconds the chart remains on each symbol before moving to the next symbol.

Default:

```
30
```

Increase this value if the chart, strategy, or output files need more time to complete before the symbol changes.

For slower systems or more complex strategies, a value such as 45 or 60 seconds may be more appropriate.

9. Recommended Batch Workflow

1. Create the folder:

```
C:\TS-PortfolioBatch
```

2. Create or edit:

```
C:\TS-PortfolioBatch\symbolList.txt
```

3. Add one symbol per line.
4. Open the TradeStation chart.
5. Set the chart to the first symbol in `symbolList.txt`.
6. Apply the user's trading strategy.
7. Apply the performance metrics export strategy, if used.
8. Apply the `TS-ChartCycler` strategy.
9. Confirm the `iSymbolListFile` input points to:

```
C:\TS-PortfolioBatch\symbolList.txt
```

10. Confirm the desired timer interval.
11. Allow the batch processor to step through the symbols.
12. When the final symbol is reached, the process stops.

10. Performance Metrics CSV Output

The companion performance metrics exporter writes CSV files containing a formatted summary of each symbol's strategy performance.

The files are designed to be easy to import into Excel.

A typical output file may include metrics such as:

- Symbol
- Strategy name
- Net Profit
- Open Position Profit
- Total Equity
- Total Trades

- Big Point Value
- Bars Tested
- Bars in Market
- Exposure Percent
- Gross Profit
- Gross Loss
- Profit Factor
- Average Trade
- Maximum Drawdown
- Return to Maximum Drawdown
- Closed Equity Drawdown
- Closed Trades
- Win Percent
- Winning Trades
- Losing Trades
- Largest Win
- Largest Loss
- Final Market Position
- Final Quantity
- Start Date
- End Date
- Bar Type
- Bar Interval

Each CSV file is written in a report-style layout so it opens more cleanly in Excel.

11. Excel Companion Workbook

The package may include an Excel macro-enabled workbook:

TS-PM_Performance_CSV_Importer.xlsm

This workbook is used to import one or more CSV performance metric files.

The workbook includes buttons such as:

- **Import Performance CSV Files**
- **Clear Imported Report Tabs**

The import button allows the user to multi-select CSV files. Each selected CSV file is imported into its own worksheet tab.

The workbook also creates a **Summary** worksheet that lists key metrics from the imported reports. The file names on the Summary sheet are clickable links that open the corresponding report tab.

Each imported report tab includes a **Home** button for quick navigation back to the workbook's main interface.

The clear button removes imported report tabs and clears the Summary sheet while preserving the workbook's control sheet.

12. Importing CSV Files into Excel

To import the generated CSV files:

1. Open the Excel companion workbook.
2. Enable macros if prompted.
3. Click:

Import Performance CSV Files

4. Select one or more CSV files generated by the performance metrics exporter.
5. Click **Open**.
6. Each selected CSV file will be placed on its own worksheet tab.

The workbook intentionally does not import an entire folder automatically. This prevents unrelated CSV files from being imported by mistake.

13. Clearing Imported Tabs

To remove previously imported report tabs:

1. Open the Excel companion workbook.
2. Click:

Clear Imported Report Tabs

3. Confirm the prompt.

The workbook will delete imported report tabs while preserving the main workbook interface.

14. Date Conversion in Excel

TradeStation dates may appear in a `YYY-MM-DD` style format, such as:

116-11-03

The Excel companion workbook converts these values into standard calendar dates, such as:

2016-11-03

The date conversion is applied automatically during CSV import.

15. Common Troubleshooting

The batch stops immediately

Possible cause:

The active chart is already plotted on the final symbol in `symbolList.txt` .

Solution:

Load the first symbol in `symbolList.txt` before starting a full batch run.

The chart does not advance to the next symbol

Possible causes:

- The current chart symbol is not in `symbolList.txt` .
- The symbol spelling does not match exactly.
- The timer interval has not elapsed yet.
- The current symbol is the final symbol in the list.

Solution:

Check the active chart symbol and confirm that it appears in `symbolList.txt` exactly as written.

The CSV files are not being created

Possible causes:

- The performance metrics export strategy is not applied.
- The export folder does not exist.
- The strategy has not reached the last bar of the chart.
- TradeStation does not have permission to write to the folder.

Solution:

Confirm the output folder exists and that the export strategy is applied to the chart.

Excel asks whether to enable macros

This is expected for the Excel companion workbook.

The workbook uses macros to import and format the CSV files.

Macros must be enabled for the import and clear buttons to work.

Imported Excel tabs do not look correct

Possible causes:

- An older version of the Excel importer is being used.
- The CSV file format has been changed.
- The CSV file was manually edited.

Solution:

Use the latest Excel companion workbook and import the CSV files exactly as generated.

16. Best Practices

- Keep `symbolList.txt` simple.
 - Use one symbol per line.
 - Start the chart on the first symbol in the list.
 - Avoid using the final symbol as the starting chart symbol.
 - Use a timer interval long enough for the chart and export strategy to finish processing.
 - Keep generated CSV files in the default folder unless a different folder has been intentionally configured.
 - Use the Excel companion workbook to review multiple CSV reports at once.
-

17. Suggested Default Setup

Recommended default folder:

```
C:\TS-PortfolioBatch
```

Recommended symbol file:

```
C:\TS-PortfolioBatch\symbolList.txt
```

Recommended TS-ChartCycler input:

```
string iSymbolListFile( "C:\TS-PortfolioBatch\symbolList.txt" )
```

Recommended timer input:

```
int iIntervalSeconds( 30 )
```

Increase the timer interval if needed.

18. Summary

TS-ChartCycler is designed to make multi-symbol TradeStation testing easier.

The user supplies a simple symbol list, applies the batch strategy to a chart, and allows the tool to step through the symbols automatically.

The companion performance metrics exporter writes CSV files, and the Excel companion workbook imports those files into a more readable workbook format.

The recommended workflow is:

```
symbolList.txt -> TradeStation batch run -> CSV files -> Excel importer workbook
```