The ZRS 5.0 equity research system delivers proprietary Zacks content and standard price estimate and fundamental data with an easy to use intuitive highly customizable software interface designed to help you make better investment decisions.
Navigate through ZRS 5.0 with ease.

**Custom Home Page (page 3)** - Customize the metrics & display that matches your investment decision process for each company or industry you analyze, such as the default home page which includes:

- **Top View Center** - Analyze & compare the current state of a company to its industry, sector, market or another company.

**Market Monitor (page 4)** - Real-time intraday price changes and volume data for portfolios and ticker lists.

**Charting (pages 5 to 8)** - Forecast future price & financial metrics with the greatest accuracy & easy using the most complete historical & estimate data set in the marketplace.

**Estimates (pages 9 to 12)** - Access current financial statement models, segment revenue, and recommendations from 150+ brokerage firms, analyst track records, most accurate forecasts and the Zacks Rank, which has delivered 37% annualized.

**Surprises (pages 13 to 14)** - Evaluate price impacts & trends of EPS & Sales Surprises, including the PRI Score that identifies stocks that are expected to outperform or underperform the market after reporting earnings.

**Research Delivery (page 15)** - Access to Zacks Research Delivery and TheMarkets.com which features real-time research, earnings estimates, and models in Excel from leading investment banks, along with seamless links to their proprietary websites.

**Zacks Independent Research (page 16)** - Utilize the stellar track record & insight from the analysts behind the 2nd largest research department among Independent Research Providers.

**Financial Statements (page 17)** - Develop & analyze financial models using the most complete quality, depth & coverage of historical & estimated financial statements both on a standardized and company specific basis.

**Peer Comparisons (page 18)** - Compare fundamental ratios of a company to its industry peers or a custom peer group.


**Events/Calendar (page 20)** - Plan & utilize earnings conference calls & Economic Event calendar in your investment process, including access to economic estimates.

**Screening (page 21)** - Screen using any ratio that can be calculated from price, estimate and fundamental data.

**Portfolio Analytics (page 22)** - Evaluate & manage portfolios by comparing the performance and financial characteristics of stocks in client portfolios to benchmarks, including performance attribution.

**Zacks Link to Excel (page 23)** - Enables you to access any information in Zacks databases from within the spreadsheet to create sophisticated custom analytical models.

**Backtest (pages 24 to 25)** - View your screens performance relative to a benchmark over time.

**Market (page 26)** - View market statistics.

**Digest (page 27)** - Access Zacks Research Digest's consensus research reports, Zacks Independent Research, and 100+ boutique research firms full-text research on thousands of companies.

**Industry/ETF/Index Analysis (page 28)** - Evaluate price trends among Industry groups, ETFs, and Indices. Analyze and compare financial metrics of different Sectors, Industries, and Subsector Groups to the market via the S&P 500 Index.

Customize the metrics & display that matches your investment decision process for each company or industry you analyze.

Custom Home View

Navigation
Navigate through ZRS 5.0 with ease.

Select Ticker

Select Benchmark

Zacks Recommendations - Short Term & Long Term
For Track Record, please ask your rep.

Research Digest Link
Reports summarize the full body of research done by brokerage firms for the company.

Broker Recommendations

Ownership Information
Insider - View a complete listing of insider transactions.
Institutional - View a complete listing of company's institutional shareholder information and activist data.
Go to last page for details.

Top View Center
Analyze and compare the current state of a company to its industry, sector, market, or another company.
Clicking on any underlined term in the Top View Center will link to historical trend analysis for key metrics relative to the market, its industry group, or another company.

Surprises
Custom Metrics

Charting - Performance
Compare price performance to user defined benchmark. Clicking on the Local Explorer button will allow you to access other benchmarks.

Charting - Relative
Compare absolute or relative price to absolute or relative fundamentals of benchmark. Clicking on, and will generate the absolute, benchmark, and relative charts respectively. Clicking on the local explorer will allow you to access other charts in Relative.
Real-time intraday price changes and volume data for portfolios and ticker lists.

The Market Monitor is a detachable application using BATS 30 second delayed prices in conjunction with using ZRS 5.0.

**Quick Quote**
Enter ticker for last traded stock price, current day’s volume, and price changes from previous day’s close.

**Expanded Quote**
Intraday, 30 second delayed, quotes on a particular company including bid/ask spread, price changes, and dividend details.

**Quotes Monitor**
Intraday, 30 second delayed, quotes on companies in portfolio, along with intraday price change information.

**Indices**
Intraday, 15 minute delayed, major market indicator prices.

**Intraday Portfolio Value**
Upload a portfolio with tickers and shares to monitor intraday portfolio values.

**Scrolling News Feed**
Upload a portfolio with tickers and shares to monitor intraday portfolio values.
Compare several series against each other: Company, Mutual Funds, ETFs, Sector, Industry, Subindustry, Indices, and Economic Overlays.
View historical relationships between price, estimates, and technical overlays.

**Company Price Line**
Historical trend line of the company’s stock price over time.

**Consensus EPS Estimates Line**
Links to fundamental price action charts.

**Technical Indicators**
Can choose 2 from: RSI-Relative Strength Index, MACD-Moving Average Convergence/Divergence, PPO-Percentage Price Oscillator, CCI-Commodity Channel Index, ROC-Rate of Change, Ultimate Oscillator, TRIX-1-day ROC of a Triple Smooth EMA, Stochastic Fast, Aroon, Aroon Oscillator, Williams %R, PMI – Price Momentum Index

**Volume**
Selecting will display company’s stock volume over time.

**Select Technical Study**
Links to ZRS 5.0 Local Explorer to allow you to access other charts in the section.
Compare price performance to user defined benchmarks

**Company Price Percentage Growth Line from Base Date**
Charts the percentage change in price of the stock over time from the user defined base date.

**Benchmark Price Percentage Growth Line from Base Date**
Charts the percentage change in price of the benchmark over time from the user defined base date.

**Interval Change**
View price data and price changes for selected time intervals on a particular company. S&P 500 actual and relative price changes are included.

**Statistics Table: Compare vs Global Sector; Expanded History**
HI-high value from period, LO-low value from period, ME-median value from period, CU-current value, CR-current return from beginning of selected period, AR-annualized return, SD-start date, ED-end date.

**Beta**
Measure relationship of any available series with another.
View historical & estimated relationships between company fundamentals & benchmark fundamentals

Revenue TTM Percentage Growth Line for Company
Historical trend line of the percentage growth of Revenue TTM for the company over time.

Revenue TTM Estimates for Benchmark
Estimates of future Revenue TTM percentage growth for the benchmark.

Revenue TTM Estimates for Company
Quarterly estimates of the future company revenue.

Revenue TTM Line for Company
Historical trend line of the Revenue TTM for a company over time.

Revenue TTM Percentage Growth Line for Benchmark
Historical trend line of the percentage growth of Revenue TTM for the benchmark over time.

Select Fundamental Metric Charts
Links to the Relative Chart and ZRS 5.0 Local Explorer to allow you to access other charts in the section.

**Earnings Estimates**
Snapshot of estimates of earnings for coming quarter.

**Consensus EPS Earnings Trends**
Review of the trends in estimates of the EPS earnings.

**Historical EPS Surprises**
Past performance data on prior consensus estimate reports.

**Analyst Ratings**
Summary of analyst ratings and recommendations.
*Also offers: EPS Revisions and Industry/Sector/S&P 500 Recommendations.*
Estimates - Consensus IS Forecast

Analyze company models containing a complete, full consensus income statement, a first in the investment community. Along with the consensus income statement, includes Balance Sheet Model, Cash Flow Model & GAAP vs. Pro Forma EPS Models.

Quarterly Growth
Click to expand to get quarterly growth

Compound Annual Growth Rate

Fiscal Year End
Actuals

Estimates

Year over Year estimated growth for each line item

Balance Sheet Model, Cash Flow Model, & GAAP vs. Pro Forma EPS Models

Margin changes for Gross Profit, Operating Income, Pre-Tax Income, and Net Income
Forecast segment revenue with more accuracy using Zacks Consensus Forecasts broken out for hundreds of products in 25 industry groups.

**Comparative Analysis**

Compares peer companies in Historical and estimated future Total Revenue and compares historical and estimated future Net Income Margin.
Zacks INVESTMENT RESEARCH, Inc.                        zackspro.com/zrs5 12

View current EPS and sales estimates and recommendations from 150+ brokerage firms, including analyst records, most accurate forecast, and the Zacks Rank, which has delivered 37% annualized returns.
Evaluate price impacts & trends of EPS & Sales Surprises, including the PRI Score that identifies stocks are expected to outperform the market after reporting earnings.
The EPS surprise and Price Response Indicator (PRI) summary screen gives equity traders and researchers a quick review of quarterly earnings results, including a break down of the number of positive vs. negative EPS surprises. The ratio of positive to negative EPS surprises provides a measure of earnings strength for the market, and may indicate future market valuation trends.

Zacks Price Response Indicator (PRI) is an indicator Zacks assigns to a company's earnings announcement based on the amount of the EPS surprise and stock price action preceding the earnings release. An 'A' is a strong buy, an 'E' is a strong sell. Zacks PRI is a short-term indicator with a 3 to 5 day trading window. The PRI score is shown one to ten days after Earnings Release.

Data includes:
- Number of percent positive, negative, equal EPS Surprises
- Number of PRI indications by PRI category (A=strong buy, E=strong sell)
- Average 3 day price change of stocks following earnings announcement based on PRI category. Price responses assume positions are taken only in companies with at least 5 quarterly EPS estimates and where a limit order to open the position is placed with a limit price equal to the closing price for the day preceding the earnings announcement. Any losses are assumed to be stopped out.
Access to Zacks Research Delivery and TheMarkets.com which features real-time research, earnings estimates, and models in Excel from leading investment banks, along with seamless links to their proprietary websites.
We operate the 3rd largest research department among Independent Research Providers. Our team of 60 analysts provides continuing research coverage for a universe of over 1,000 stocks. Coverage includes the entire S&P 500 and the next 500 largest/most liquid stocks trading in the U.S. Model driven Snapshot reports on another 2,300 companies with Outperform, Neutral, or Underperform recommendations also provided.

Zacks Equity Research provides the best of quantitative and qualitative analysis to help investors know what stocks to buy and which to sell for the long term. Here you will gain full access to all profitable insight available from our team of analysts.
Develop & analyze financial Models using the most complete quality, depth & coverage of historical & estimated financial statements both on a standardized and company specific basis and standardized templates for the industrials, banks.

**Annual/Interim Statement View**
This feature allows the user to switch the view between data collected from annual filings and from interim or quarterly filings. In between fiscal year ends, the quarterly data will show more recent trends for each company.

**Time Period View Adjustment**
ZRS has fundamental data going back to 1993. Here the user can adjust the number of periods of data displayed, either the most recent 1 through 10 periods or any set of years between 1993 and the most current year.

**Report Format – Standardized vs. Company Specific**
This feature allows the user to view the data in a standardized format for comparison with other companies, or in a company specific format that corresponds to line items actually used by the company in its SEC filings. To create the standardized view, the line items actually reported are mapped to a standard accounting template that makes it easy to compare different companies on an apples-to-apples basis. The company specific view allows for a more detailed comparison of a single company’s performance over different time periods.

**Update Type - Originally Reported vs. Most Recent Restatement**
Companies often restate results for prior periods to correct for accounting errors or changes in accounting standards. This feature allows the user to see how those restatements have changed the company’s performance trend as compared to what was originally reported.

**Export to Excel**
This feature allows the user to export each view to an Excel spreadsheet for further manipulation and analysis in Excel.
Compare fundamental ratios of a company to its industry peers or a custom peer group.

**Ratio Categories**
- Size
- Broker Recommendations
- Price Momentum
- Margins
- ROI Ratios
- Est. Revisions

**Peer Group**
Selected companies in the same subsector as the ticker company.

**Market Cap Bar Graph**
Graphical comparison of the current financial item among the peer group.

**Information Table**
Comparison among ticker groups over several financial data items.

**Create/Edit Peer Group**

**Scroll Bar**
Scroll to retrieve additional data items.
Access & search SEC filing information.

Filings for 10Q Recent, 10K Recent, 10Q All, 10K All, All company filings, and an Advanced Search. Filings available to view in HTML, RTF (Microsoft Word), PDF, Excel, and Original Format.
Plan & utilize earnings conference calls & Economic Event calendar in your investment process, including access to economic estimates.

Calendar Period
User can select desired calendar view with the available pull down options

Company Range
Option to view events from all companies in Zacks database or companies on ticker list.

Go/Reset
Go will update the calendar to selected period and company range.
Reset will set the calendar back to the default: monthly for ticker list.

Calendar Events
Conference Calls, Economic Events, Transcripts, Earnings Reports, Board Meetings, and Conferences are all available listings and can be displayed or hidden by clicking on each individual box.
Screen and report using any ratio.

For more information on Research Wizard, please go to:
Evaluate & manage portfolios by comparing the performance and financial characteristics of stocks in client portfolios to benchmarks, including performance attribution.

For more information on Portfolio Analytics, please go to:
Access any information in Zacks databases from within the spreadsheet to create sophisticated custom analytical models.

For more information on Zacks Link, please go to:
Determine which financial factors are best at predicting returns in your custom universe over any time period.

For more information on Rank Analysis, please go to:
Simulate the historical performance of realistic, quantitative investment strategies.

View market statistics.

Compared price information and stock price changes versus market indicators such as the S&P 500, S&P Midcap, S&P 600, DOW JONES IND, NASDAQ, and RUSSELL 2000.

Volume Information
Shows company's volume data for the past 5 days.

Also Includes:
Quick Fundamentals
Corporate Actions (Last 30 Days)
Broker Research Reports (Last 30 Days)

Positive and Negative EPS Surprise Stories by company.
Access Zacks Research Digest's consensus research reports, Zacks Independent Research, and 100+ boutique research firms full-text research on thousands of companies.

**Digest**

As the name implies these "Digest" reports summarize the full body of research done by brokerage firms for the company in question. Zacks' analysts in these reports present in consensus form the collective sentiments of Wall Street's brokers and analysts.

**Report**

- **As the name implies these "Digest" reports summarize the full body of research done by brokerage firms for the company in question. Zacks' analysts in these reports present in consensus form the collective sentiments of Wall Street's brokers and analysts.**

**Model**

- **Company models are Excel-based spreadsheets containing a complete consensus income statement, a first in the investment community. Along with the consensus income statement are Balance Sheet, Cash Flow, and GAAP vs. Pro Forma EPS models.**

**Digest Coverage**

- **Click on Sector to get a list of company models of that sector. Company models are Excel-based spreadsheets containing a complete consensus income statement, a first in the investment community. Along with the consensus income statement are Balance Sheet, Cash Flow, and GAAP vs. Pro Forma EPS models.**
Evaluate price trends among Industry groups, ETFs, and Indices. Analyze and compare financial metrics of different Sectors, Industries, and Subsector Groups to the market via the S&P 500 Index.
13F, Mutual Fund, 13D, 13G Holdings Data with Activist History

Indicates 13D Activist History

Click on name to view holdings

History of Activism