

# **MODUS**

Trading Dashboard

## **Amateur Guide**

Level Up Your Trading Game

Version 35 - Complete Edition

<https://modus-trading.vercel.app>

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# 1. Multi-Timeframe Analysis

Multi-timeframe analysis involves looking at the same asset across different time periods to gain a complete picture. This technique helps identify the overall trend while finding precise entry points.

## How to Use It in MODUS:

- Go to 'Multi-Timeframe' in the sidebar
- Enter your stock symbol
- Click 'Analyze All Timeframes'
- Review the analysis for each timeframe (5m, 15m, 1h, 4h, Daily)
- Look for alignment - when all timeframes agree on direction

## The Golden Rule:

Trade in the direction of the higher timeframe. If the daily chart shows an uptrend, look for buy signals on the 1-hour chart. Going against the larger trend is risky.

## 2. Advanced Chart Analysis Features

### Understanding the Analysis Output:

The AI chart analysis provides several key pieces of information:

- Trend Direction:** Whether the stock is in an uptrend, downtrend, or ranging
- Support Levels:** Price levels where buying pressure may increase
- Resistance Levels:** Price levels where selling pressure may increase
- Key Patterns:** Chart patterns like triangles, flags, or head & shoulders
- Volume Analysis:** Whether volume confirms the price action
- Trade Setup:** Specific entry, stop loss, and target prices
- Confidence Score:** How confident the AI is in its analysis

### Consistent Mode:

MODUS uses a 5-pass analysis system for maximum consistency. The AI analyzes the chart multiple times and reconciles any differences, giving you more reliable results.

### 3. Optimizing Daily Pick

Daily Pick scans hundreds of stocks to find the best trading opportunity. You can customize it to match your trading style.

#### Filter Options:

**Sector:** Focus on specific sectors like Technology, Healthcare, or Energy

**Strategy:** Choose between momentum, mean reversion, or breakout strategies

**Volatility:** Select low, medium, or high volatility stocks

**Market Cap:** Filter by company size (small, mid, or large cap)

#### Best Practices:

- Run Daily Pick before market open (9:30 AM EST)
- Cross-reference with Chart Analysis for confirmation
- Check the stock's earnings date to avoid surprises
- Start with medium volatility if you're new to Daily Pick

## 4. Position Sizing Mastery

Proper position sizing is the difference between surviving and thriving in trading. The Position Sizer tool helps you calculate exactly how many shares to buy.

### The Formula:

Position Size = (Account Risk) / (Entry Price - Stop Loss)

### Example:

- Account Size: \$10,000
- Risk per Trade: 2% = \$200
- Entry Price: \$50.00
- Stop Loss: \$48.00
- Risk per Share: \$2.00
- Position Size:  $\$200 / \$2 = 100 \text{ shares}$

TIP: Never risk more than 2% of your account on a single trade.

## 5. Options Trading Module

MODUS includes a powerful options trading module for those looking to trade derivatives. Access it through 'Options Trading' in the sidebar.

### Features:

- Options chain visualization
- Greeks calculation (Delta, Gamma, Theta, Vega)
- Probability of profit analysis
- Options strategy builder
- P/L visualization at different prices

**WARNING:** Options are complex instruments. Make sure you understand them before trading.

## 6. Portfolio Management

Track all your holdings in one place with the Portfolio feature. Add positions manually and watch them update in real-time.

### Adding a Position:

- Go to 'Portfolio' in the sidebar
- Click 'Add Position'
- Enter symbol, quantity, and entry price
- Click 'Save'

### Portfolio Metrics:

View total value, daily P/L, overall return percentage, and individual position performance. The portfolio automatically updates prices every 10 seconds during market hours.

## 7. Backtesting Strategies

The Backtest feature lets you test trading strategies against historical data to see how they would have performed.

### How to Backtest:

- Go to 'Backtest' in the sidebar
- Select a stock symbol
- Choose your strategy parameters
- Set the time period to test
- Click 'Run Backtest'
- Review the results and performance metrics

### Key Metrics to Watch:

**Win Rate:** Percentage of profitable trades

**Profit Factor:** Gross profit / Gross loss (above 1.5 is good)

**Max Drawdown:** Largest peak-to-trough decline

**Sharpe Ratio:** Risk-adjusted returns

## 8. Market Overview Deep Dive

The Market Overview provides a bird's-eye view of overall market conditions. Check it before trading to understand the market environment.

### What You'll See:

**Market Status:** Pre-market, Open, After-hours, or Closed

**Major Indices:** S&P; 500, NASDAQ, DOW performance

**Sector Performance:** Which sectors are leading or lagging

**VIX (Fear Index):** Market volatility indicator

**Market Breadth:** Advance/decline ratio

**Economic Calendar:** Upcoming events that may impact markets

TIP: High VIX (above 20) indicates fear - be cautious with position sizes.