

# Omnideck Settings & Configuration Guide

The Complete Setup Manual for Signal Pilot's All-In-One Analysis System

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## What is Omnideck?

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Omnideck is Signal Pilot's comprehensive "everything indicator" - a modular analysis system that combines 10+ detection engines into one customizable overlay. Think of it as your trading command center.

**Why Omnideck?** - Single indicator replaces multiple chart tools - Modular: Enable only what you need - Unified visual language across all components - Reduces chart clutter while increasing information density

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## Core Components

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Omnideck integrates these systems:

COMPONENT	FUNCTION	SOURCE
Pentarch Events	Cycle phase detection (TD/IGN/WRN/CAP/BDN)	Pentarch engine
NanoFlow	Micro-momentum signals	Pentarch engine
Pilot Line	Dynamic trend direction	Pentarch engine
Regime Bars	Market phase coloring	Internal classifier
Fibonacci Levels	Auto-retracement/extension	Auto-swing detection
Pattern Detection	Chart patterns	ML pattern engine
Support/Resistance	Key price levels	Multi-source
Volume Zones	High-activity areas	Volume profile
Session Markers	Trading session boundaries	Time-based
Alerts	Customizable notifications	All components

## Default Settings

### Global Settings

SETTING	DEFAULT	DESCRIPTION
Theme	Auto	Match chart theme
Opacity	80%	Overall transparency
Label Size	Medium	Signal label sizing
Show Tooltips	On	Hover information

## Component Toggles (All On by Default)

COMPONENT	DEFAULT	RECOMMENDED
Pentarch Events	On	Always on
NanoFlow	On	Keep on
Pilot Line	On	Essential
Regime Bars	On	Highly useful
Fibonacci	On	Optional
Patterns	On	Optional
S/R Levels	On	Keep on
Volume Zones	Off	Enable if needed
Session Markers	Off	Enable for forex/futures
Alerts	On	Customize triggers

## Recommended Configurations

### Minimalist Setup (Clean Charts)

Enable only: - [x] Pilot Line - [x] Regime Bars - [x] Pentarch Events (TD, BDN only)

**Best for:** Experienced traders who want confirmation without clutter

### Standard Setup (Balanced)

Enable: - [x] Pentarch Events (all) - [x] NanoFlow - [x] Pilot Line - [x] Regime Bars - [x] S/R Levels

**Best for:** Most traders, day trading, swing entries

## Full Analysis Setup (Maximum Information)

Enable all components

**Best for:** Learning phase, complex analysis, multiple confluence

## Scalping Setup (Speed-Focused)

Enable: - [x] NanoFlow - [x] Pilot Line - [x] Regime Bars - [x] Session Markers

**Best for:** Fast entries, quick decisions

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## Component Deep Dives

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### Pentarch Events Module

Controls the 5 cycle event signals:

EVENT	DISPLAY OPTION	DEFAULT
TD (Touchdown)	Show/Hide	Show
IGN (Ignition)	Show/Hide	Show
WRN (Warning)	Show/Hide	Show
CAP (Climax)	Show/Hide	Show
BDN (Breakdown)	Show/Hide	Show

**Settings:** - Signal Sensitivity: 1-5 (default 3) - Label Position: Above/Below/Auto - Show Historical: On/Off

### NanoFlow Module

Micro-momentum signal display:

SETTING	RANGE	DEFAULT
Sensitivity	1.0-3.0	1.5
Display Mode	Dots/Arrows/Both	Dots
Cluster Threshold	2-5	3
Show Divergent	On/Off	On

## Pilot Line Module

Trend direction indicator:

SETTING	RANGE	DEFAULT
Length	13-34	21
Smoothing	1-5	2
Line Style	Solid/Dashed	Solid
Width	1-4	2
Color Mode	Gradient/Solid	Gradient

## Regime Bars Module

Candle coloring based on market regime:

REGIME	COLOR	MEANING
Strong Trend	Bright Green/Red	Clear direction
Weak Trend	Faded Green/Red	Caution
Range	Gray/Purple	Avoid trend plays
Volatile	Orange/Yellow	Increased risk

**Settings:** - Regime Source: Harmonic/Volume/Combined - Color Intensity: 50-100% - Show Background: On/Off

## Fibonacci Module

Auto-detected retracement and extension levels:

SETTING	OPTIONS	DEFAULT
Detection Mode	Swing/Impulse/Both	Swing
Levels Shown	23.6/38.2/50/61.8/78.6	All
Extensions	127.2/161.8/200	127.2, 161.8
Auto-Update	On/Off	On
Lookback	20-200 bars	50

## Pattern Detection Module

Automated chart pattern recognition:

PATTERN TYPE	DEFAULT
Double Top/Bottom	On
Head & Shoulders	On
Triangles	On
Wedges	On
Flags/Pennants	On
Channels	Off

**Settings:** - Minimum Pattern Size: 5-50 bars - Confidence Threshold: 60-90% - Show Incomplete: On/Off

## Support/Resistance Module

Key price level detection:

LEVEL TYPE	SOURCE	DEFAULT
Swing Highs/Lows	Price action	On
Round Numbers	Psychological	On
VWAP Levels	Volume	Off
Previous Day H/L/C	Session	On
Weekly Levels	HTF	Off

## Volume Zones Module

High-activity price areas:

SETTING	RANGE	DEFAULT
Zone Type	Profile/Delta/Both	Profile
Lookback	Session/Week/Custom	Session
Threshold	1-3 std dev	1.5
Display	Background/Lines	Background
Opacity	10-50%	25%

## Session Markers Module

Trading session boundaries:

SESSION	DEFAULT COLOR	TIMES (ET)
Asia	Purple	7PM-4AM
London	Blue	3AM-12PM
New York	Green	8AM-5PM
Overlap	Yellow	8AM-12PM

## Visual Customization

### Color Schemes

**Default Dark:** - Bullish: #00FF88 - Bearish: #FF4444 - Neutral: #888888 - Accent: #76DDFF

**Colorblind Friendly:** - Bullish: #00BFFF - Bearish: #FF8C00 - Neutral: #888888 - Accent: #9370DB

**Light Mode:** - Bullish: #16A34A - Bearish: #DC2626 - Neutral: #6B7280 - Accent: #2563EB

### Layout Options

OPTION	CHOICES	DEFAULT
Label Position	Top/Bottom/Right	Right
Info Panel	Collapsed/Expanded/Hidden	Collapsed
Legend	Show/Hide	Show
Compact Mode	On/Off	Off

## Performance Optimization

OmniDeck can be resource-intensive with all components enabled.



## Reduce CPU Usage

1. Disable unused components
2. Reduce historical lookback
3. Turn off pattern detection
4. Use lower sensitivity settings
5. Disable auto-update on Fibonacci

## Recommended for Slow Devices

- Enable only: Pilot Line, Regime Bars, S/R Levels
- Set Fibonacci lookback to 20
- Turn off pattern detection
- Reduce Volume Zone complexity

## Alert Configuration

Omnideck supports customizable alerts:

### Alert Types

ALERT	TRIGGER	DEFAULT
Pentarch Event	Any TD/IGN/WRN/CAP/BDN	On (TD, BDN)
Regime Change	Trend → Range, etc.	Off
S/R Touch	Price at key level	Off
Pattern Complete	Pattern confirmation	Off
NanoFlow Cluster	3+ signals	Off
Pilot Line Cross	Bull/Bear transition	On

## Alert Settings

SETTING	OPTIONS
Sound	On/Off
Popup	On/Off
Email	On/Off (requires setup)
Webhook	Custom URL

## Integration with Other Indicators

### Omnideck + Volume Oracle

- Use Volume Oracle for detailed flow analysis
- Omnideck provides quick regime context
- Combine alerts for confluence

### Omnideck + Janus Atlas

- Janus for precise level mapping
- Omnideck S/R for quick reference
- Use together for sweep confirmation

### Omnideck + Augury Grid

- Augury for multi-symbol scanning
- Omnideck for deep single-chart analysis
- Switch between for workflow efficiency

## Quick Setup Checklist

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- ☐ Decide your trading style (scalp/day/swing)
  - ☐ Choose configuration preset
  - ☐ Enable only needed components
  - ☐ Set color scheme preference
  - ☐ Configure alert triggers
  - ☐ Test on paper for 1 week
  - ☐ Fine-tune based on results
  - ☐ Document your optimal setup
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## Troubleshooting

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ISSUE	CAUSE	SOLUTION
Chart lag	Too many components	Disable unused modules
Signals not appearing	Sensitivity too high	Lower to 1-2
Too many signals	Sensitivity too low	Increase to 3-4
Colors not showing	Theme mismatch	Set to Auto
Levels outdated	Auto-update off	Enable or manual refresh
Patterns false positives	Threshold too low	Increase to 75-80%

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## Pro Tips

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1. **Start minimal, add gradually** - Begin with Pilot Line + Regime Bars only
2. **Match to timeframe** - Lower TF = fewer components to reduce noise

- 3. Use presets** - Save configurations for different market conditions
  - 4. Leverage alerts** - Let Omnideck notify you instead of watching constantly
  - 5. Combine with standalone** - Use Omnideck for overview, dedicated indicators for detail
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For advanced Omnideck strategies, explore the Education Hub curriculum and component-specific indicator guides.

### **Signal Pilot Education Hub**

[signalpilot.io](https://signalpilot.io) | [education.signalpilot.io](https://education.signalpilot.io)

Educational purposes only. This is not financial advice. Always do your own research.