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[Home](#) > ADXVMA

ADXVMA [1]

The ADXVMA is a volatility based moving average with the volatility being determined by the value of the ADX. The ADXVMA provides levels of support during uptrends and resistance during downtrends.

Presentation



Above is a 1-minute chart of the S&P E-mini Futures Contract (@ES#, DTN IQFeed). The ADXVMA line is shown as a three color line overlaying the bars.

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Period: 23

Flat Color: [Blue]

Trending Colors: Up [Green] Dn [Red]

☐ Oscillator (CL - ADXVMA)

- **Period** - Period used in the ADXVMA calculation.
- **Flat Color** - Color used to draw the flat areas of the ADXVMA line.
- **Trending Color** - Colors used for the uptrending and downtrending legs of the ADXVMA line.
- **Oscillator** - Results in the ADXVMA drawing as a histogram representing the difference between the closing price of each bar and the ADXVMA value.

Formula Copy

```
inputs: Price
(NumericSeries),
Length
(NumericSimple);
```

Related RTL Tokens

The RTL Token for the ADXVMA indicator is ADXVMA. To detect an upward trend after a flat period:
 $ADXVMA > ADXVMA.1$ AND $ADXVMA.1 \leq ADXVMA.2$

[Price Based](#) [2] [Smoothing](#) [3]

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[1] <https://www.linnsoft.com/techind/adxvma> [2] <https://www.linnsoft.com/indicator-tags/price-based> [3] <https://www.linnsoft.com/indicator-tags/smoothing>