

# HiLo Zone

## General:

indicator [i-HighLow.mq4](#)

EA should work on 4, 5 digit broker, CDFs and Indices.

color = **cayon** -> parameters for dashboard (see picture)

display in red corner:

**profit / loss** for **Long & Short** on chart in a corner

used **magic numbers for L / S**

## Parameters (Long):

**Long** = TRUE/FALSE (ON/FF)

**LongN** = 10 (green highest high value) (last bar is the trigger for current price)

**LongN\_Timeframe** = 60 ( example 60 minutes / if 0 this timeframe)

**EntryDisL** = 20 pips (Distance (vertical) between last Entry / next Long Signal should be 20 pips higher or lower from last entry price)

**StopLongTrDateTime** = date ; time (**blue** line / **should be moved on chart as vertical line**)

**StopLongTrDateTimeLine** = TRUE/FALSE (ON/FF) (**blue** line)

**StopLongTrDateTimeVis** = TRUE / FALSE (Strop Trading shown on chart) ON / OFF

**StopLongTrLineVal** = 1.3000 ( value = 0 INACTIVE / **red horizontal line** – no long signal above this value/ **should be moved on chart as horizontal line**)

**StopLongTrLineValVis**= TRUE / FALSE (shown value above on chart)

**StartLongTrLineVal** = 1.1000 (value = 0 INACTIVE / **green horizontal line** – no long signal under this value / **should be moved on chart as horizontal line**)

**AutoMoveStartLongTrLineVal** = 50 (in pips (if 0 = OFF) - **green horizontal line** follows price up if value > 0)

**StartLongTrLineValVis**= TRUE / FALSE (shown value above on chart)

**LongMartin** = 0, 1 or 2 (0 = OFF, 1 DoubleFixLot, 2 DoubleLot)

**DoubleFixLotL** = 2 (if 0 OFF / if 2 x from current fix lot)

**DoubleLotL** = 2 ( double last traded lot size if last trade was a lost )

**LongMagic1** = 11;

**LongMagic2** = 12;

**LongMagic3** = 13;

**AddLong** = TRUE/FALSE (ON/FF) (if TRUE – add long lot after x distance for MagicNumber. = **LongMagic3**)

**AddLongLot** = 0.1;

**AddLongDis** = 30; ( in Pips - Distance after Entry price of first buy)

Info - Exit LongMagic1

**ExitL1Method = 2 (1 for trailing in Pips; 2 for trailing in red line (lowest low x bars) if method 2 should be visible on chart**

**StoppMethodL1 = 1 (0 = OFF / 1 = Pips / 2 = lowest low of x bars (HiLo indicator))**

**StoppM1L1 = 100 (stop method 1 - in pips)**

**StoppM2L1 = 20 ( stop method = 2 / lowest low of 20 bars)**

**TakeProfitL1 = 0 (in pips / OFF if 0)**

**TralingStopL1 = 30 (in pips)**

**ExitLowestL1 = 30 (in lowest low -red line)**

**StartTrailL1 = 50 ( valid for both Exit Methods - start trailing after price moved over this value (in pips) up)**

#### Info - Exit LongMagic2

**ExitL2Method = 2 (1 for trailing in Pips; 2 for trailing in orange line (lowest low x bars) if method 2 should be visible on chart**

**StoppMethodL2 = 1 (0 = OFF / 1 = Pips / 2 = lowest low of x bars (HiLo indicator))**

**StoppM1L2 = 100 (stop method 1 - in pips)**

**StoppM2L2 = 20 ( stop method = 2 / lowest low of 20 bars)**

**TakeProfitL2 = 0 (in pips / OFF if 0)**

**TrailingStopL2 = 30 (in pips)**

**ExitLowestL2 = 10 (in lowest low -red line)**

**StartTrailL2 = 50 ( valid for both Exit Methods - start trailing after price moved over this value (in pips) up)**

#### Info - Exit LongMagic3

**ExitL3Method = 2 (1 for trailing in Pips; 2 for trailing in orange line (lowest low x bars) if method 2 should be visible on chart**

**StoppMethodL3 = 1 (0 = OFF / 1 = Pips / 2 = lowest low of x bars (HiLo indicator))**

**StoppM1L3 = 100 (stop method 1 - in pips)**

**StoppM2L3 = 20 ( stop method = 2 / lowest low of 20 bars)**

**TakeProfitL3 = 0 (in pips / OFF if 0)**

**TrailingStopL3 = 30 (in pips)**

**ExitLowestL3 = 5 (in lowest low -red line)**

**StartTrailL3 = 50 ( valid for both Exit Methods - start trailing after price moved over this value (in pips) up)**

#### ProfitTrailingL1 (Magic1, Magic2, Magic3)

**InProfitPTL1 = 500 (if current profit in \$ over value)**

**StoppPTL1 = 100 (in pips / OFF if 0)**

**TrailingStopPTL1 = 50 (in pips)**

**StartTrailPTL1 = 0 ( start trailing after price moved over this value (in pips) up)**

#### ProfitTrailingL2 (Magic1, Magic2, Magic3)

**InProfitPTL2 = 700 (if current profit in \$ over value)**

**StoppPTL2 = 100 (in pips / OFF if 0)**

**TrailingStopPTL2 = 25 (in pips)**

**StartTrailPTL2 = 0 ( start trailing after price moved over this value (in pips) up)**

#### ProfitTrailingL3 (Magic1, Magic2, Magic3)

**InProfitPTL3 = 1000 (if current profit in \$ over value)**

**StoppPTL3** = 100 (in pips / OFF if 0)

**TrailingStopPTL3** = 15 (in pips)

**StartTrailPTL3** = 0 ( start trailing after price moved over this value (in pips) up)

#### **Parameters (Short):**

**Short** = TRUE/FALSE (ON/FF)

**ShortN** = 10 (dark red lowest low value) (last bar is the trigger for current price)

**ShortN\_Timeframe** = 60 ( example 60 minutes / if 0 this timeframe)

**EntryDisS** = 20 pips (Distance (vertical) between last Entry / next Short Signal should be 20 pips higher or lower from last entry price)

**StopShortTrDateTime** = date ; time (dark blue line / **should be moved on chart as vertical line**)

**StopShortTrDateTimeLine** = TRUE/FALSE (ON/FF) (blue line)

**StopShortTrDateTimeVis** = TRUE / FALSE (Strop Trading shown on chart) ON / OFF

**StopShortTrLineVal** = 1.1000 ( value = 0 INACTIVE / dark red horizontal line – no short signal below this value/ **should be moved on chart as horizontal line**)

**StopShortTrLineValVis**= TRUE / FALSE (shown value above on chart)

**StartShortTrLineVal** = 1.3000 (value = 0 INACTIVE / dark green horizontal line – no short signal above this value / **should be moved on chart as horizontal line**)

**AutoMoveStartShortTrLineVal** = 50 (in pips (if 0 = OFF) – dark green horizontal line follows price down if value > 0)

**StartShortTrLineValVis**= TRUE / FALSE (shown value above on chart)

**ShortMartin** = 0, 1 or 2 (0 = OFF, 1 DoubleFixLot, 2 DoubleLot)

**DoubleFixLots** = 2 (if 0 OFF / if 2 x from current fix lot)

**DoubleLots** = 2 ( double last traded lot size if last trade was a lost )

**ShortMagic1** = 21;

**ShortMagic2** = 22;

**ShortMagic3** = 23;

**AddShort** = TRUE/FALSE (ON/FF) (if TRUE – add short lot after x distance for MagicNumber. = **ShortMagic3**)

**AddShortLot** = 0.1;

**AddShortDis** = 30; ( in Pips - Distance after Entry price of first sell)

#### **Info - Exit ShortMagic1**

**ExitS1Method** = 2 (1 for trailing in Pips; 2 for trailing in dark orange line (highest high x bars) if method 2 should be visible on chart

**StoppMethodS1** = 1 (0 = OFF / 1 = Pips / 2 = highest high of x bars (HiLo indicator))

**StoppM1S1** = 100 (stop method 1 - in pips)

**StoppM2S1** = 20 ( stop method = 2 / lowest low of 20 bars)

**TakeProfitS1** = 0 (in pips / OFF if 0)

**TrailingStopS1** = 30 (in pips)

**ExitHighestS1** = 30 (in highest high -orange line)

**StartTrailS1** = 50 ( valid for both Exit Methods - start trailing after price moved over this value (in pips) down)

Info - Exit ShortMagic2

**ExitS2Method = 2 (1 for trailing in Pips; 2 for trailing in dark orange line (highest high x bars) if method = 2 should be visible on chart)**

**StoppMethodS2 = 1 (0 = OFF / 1 = Pips / 2 = highest high of x bars (HiLo indicator))**

**StoppM1S2 = 100 (stop method 1 - in pips)**

**StoppM2S2 = 20 ( stop method = 2 / lowest low of 20 bars)**

**TakeProfitS2 = 0 (in pips / OFF if 0)**

**TrailingStopS2 = 30 (in pips)**

**ExitHighestS2 = 10 (in high -red line)**

**StartTrailS2 = 50 ( valid for both Exit Methods - start trailing after price moved over this value (in pips) down)**

Info - Exit ShortMagic3

**ExitS3Method = 2 (1 for trailing in Pips; 2 for trailing in dark orange line (highest high x bars) if method 2 should be visible on chart)**

**StoppMethodS3 = 1 (0 = OFF / 1 = Pips / 2 = highest high of x bars (HiLo indicator))**

**StoppM1S3 = 100 (stop method 1 - in pips)**

**StoppM2S3 = 20 ( stop method = 2 / lowest low of 20 bars)TakeProfitS3 = 0 (in pips / OFF if 0)**

**TrailingStopS3 = 30 (in pips)**

**ExitHighestS3 = 5 (in highest high dark orange line)**

**StartTrailS3 = 50 ( valid for both Exit Methods - start trailing after price moved over this value (in pips) down)**

Info - ProfitTrailingShort1 (Magic1, Magic2, Magic3)

**InProfitPTS1 = 500 (if current profit in \$ over value)**

**StoppPTS1 = 100 (in pips / OFF if 0)**

**TrailingStopPTS1 = 50 (in pips)**

**StartTrailPTS1 = 0 ( start trailing after price moved over this value (in pips) down)**

Info - ProfitTrailingShort2 (Magic1, Magic2, Magic3)

**InProfitPTS2 = 700 (if current profit in \$ over value)**

**StoppPTS2 = 100 (in pips / OFF if 0)**

**TrailingStopPTS2 = 25 (in pips)**

**StartTrailPTS2 = 0 ( start trailing after price moved over this value (in pips) down)**

Info – ProfitTrailingShort3 (Magic1, Magic2, Magic3)

**InProfitPTS3 = 1000 (if current profit in \$ over value)**

**StoppPTS3 = 100 (in pips / OFF if 0)**

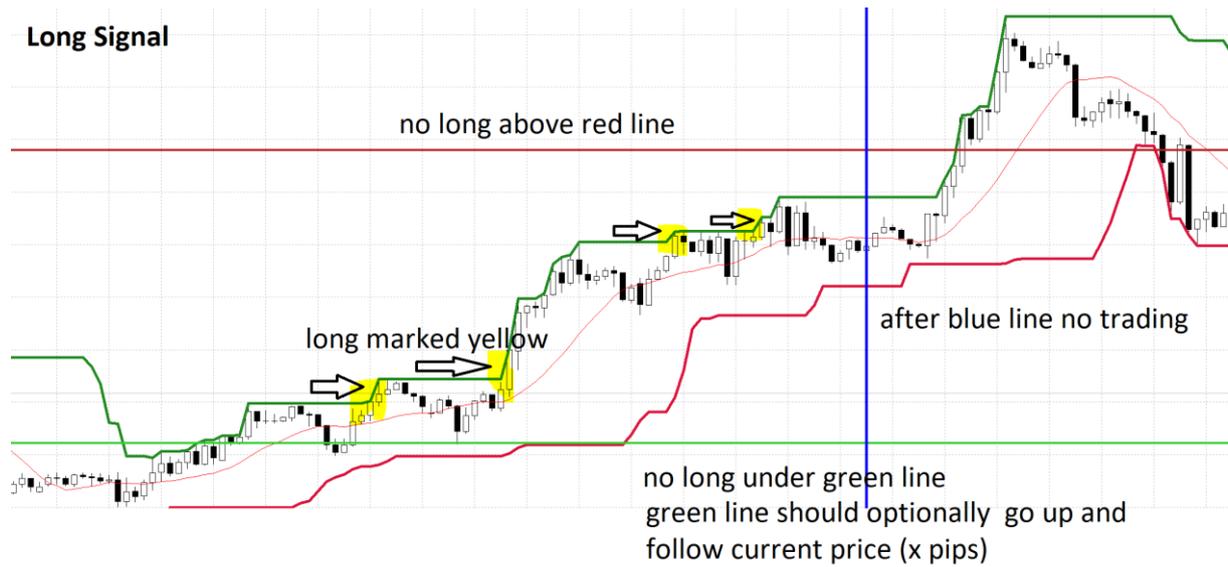
**TrailingStopPTS3 = 15 (in pips)**

**StartTrailPTS3 = 0 ( start trailing after price moved over this value (in pips) down)**

Example below for Long / Short = vice versa

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Picture 1.) general overview (example long)



Picture 2.)

Example **Yellow**

**Important :**

Longtrigger = if current price (**this bar**) touches highest high of x bars (green line), then order should be send **not one bar later**.

**condition : last LongN <= last LongN (10)**



Picture 3.)

Example (below) of NO Signal, due to indicator is moving UP and condition is not met.

**condition not true / no signal: last LongN <= last LongN (10)**

