

# Magnifier Indicator

## USER GUIDE

1. Overview.....	1
2. Using the Magnifier indicator.....	1
2.1 Adding the indicator to a chart.....	1
2.2 Choosing the timeframe .....	2
2.3 Drawing style and colours.....	2
2.4 Grid settings .....	2
2.4.1 Horizontal grid .....	2
2.4.2 Vertical grid .....	2
2.5 Initial size and position .....	3
2.6 Number of bars visible in the Magnifier .....	3

## 1. Overview

The Magnifier indicator creates a draggable, resizable sub-window inside a main MT4/5 chart which “zooms in” on the selected bars, showing them in more detail from a lower timeframe (e.g. M30 bars on an H1 chart).

You simply drag the Magnifier around the chart to zoom in on different historic periods.

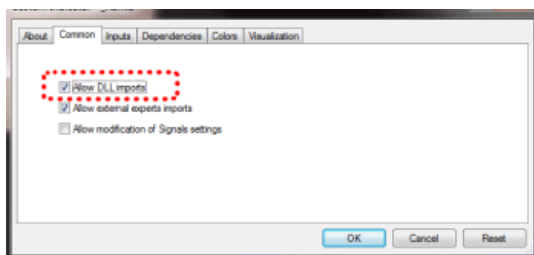


## 2. Using the Magnifier indicator

### 2.1 Adding the indicator to a chart

You add the Magnifier indicator to a chart in the usual MT4/5 way, either by dragging it from the Navigator onto a chart, or by double-clicking on it in the Navigator. You can also use standard MT4/5 features such as adding the indicator to your list of Favorites, or assigning a Hotkey to it.

You need to turn on the “Allow DLL imports” setting in the “Common” tab of the indicator’s options:



## 2.2 Choosing the timeframe

By default the Magnifier will show the next lowest timeframe. For example, if the main MT4/5 is H1, then the Magnifier will show M30.

Alternatively, you can set a different, fixed timeframe using the setting on the indicator's Inputs tab.

## 2.3 Drawing style and colours

You can use the Inputs tab to change the style and colours. The Mini Chart offers a range of drawing styles:

- Candles
- Bars (i.e. a central high-low bar with open and close horizontal markers)
- A line showing each close price
- Close points (i.e. dots at each close price, without a line)
- Lines showing the high and low (but not the close)
- A filled channel showing the high and low, with a line showing the close inside the channel

## 2.4 Grid settings

### 2.4.1 Horizontal grid

By default the Mini Chart will automatically draw horizontal grid lines. It will choose the nearest power of 10 (e.g. 0.01, 0.001) which does not create an excessive number of visible lines.

You can set a specific grid size using the Inputs tab, setting the parameter to a price amount such as 0.0020, or you can turn off the grid entirely by setting the parameter to zero.

### 2.4.2 Vertical grid

By default the Mini Chart will automatically draw vertical grid lines based on the chart timeframe which you select. You can change the vertical grid lines, or turn them off, using the Inputs tab.

## 2.5 Initial size and position

You can use the Inputs tab to set the indicator's initial position within the MT4/5 chart. You can define a position in terms of pixels (replacing the default values of -1) from a specific corner of the chart.

## 2.6 Number of bars visible in the Magnifier

The number of historic bars which are shown in the Magnifier depends on the combination of a number of factors:

- The zoom level of the main MT4/5 chart. If the bars on the main MT4/5 chart are small, then the bars in the Magnifier also need to be small.
- The ratio between the main MT4/5 chart timeframe and the magnified timeframe. For example, if the main MT4/5 chart is H1, and you set the Magnifier to M1, then the Magnifier has to display 60 M1 bars for each H1 bar on the main MT4/5 chart – and will not be able to fit many in.
- The candle size which you select for the indicator, in the Inputs tab. By default the Magnifier will select its own size, but you can override this. The larger you make the candles, the fewer which can be fitted in to the Magnifier's window.

---

**Legal:** HF Markets (SV) Ltd is incorporated in St. Vincent & the Grenadines as an International Business Company with registration number 22747 IBC 2015.

**Risk Warning:** Trading Leveraged Products such as Forex and Derivatives may not be suitable for all investors as they carry a high degree of risk to your capital. Please ensure that you fully understand the risks involved, taking into account your investments objectives and level of experience, before trading, and if necessary, seek independent advice. Please read the full Risk Disclosure that can be found on our website under About -> Legal Documentation.

**Disclaimer:** This material is provided as a general marketing communication for information purposes only. Nothing in this communication contains, or should be considered as containing, an investment advice or an investment recommendation or a solicitation for the purpose of buying or selling of any financial instrument. We make no representation and assume no liability as to the accuracy or completeness of any information provided and we shall not be held liable for any loss arising from any investment made based on the information provided in this communication. This communication must not be reproduced or further distributed without our prior written permission.