

## Release note v1.28.3:

### BugFix:

+ ZigZag fixed.

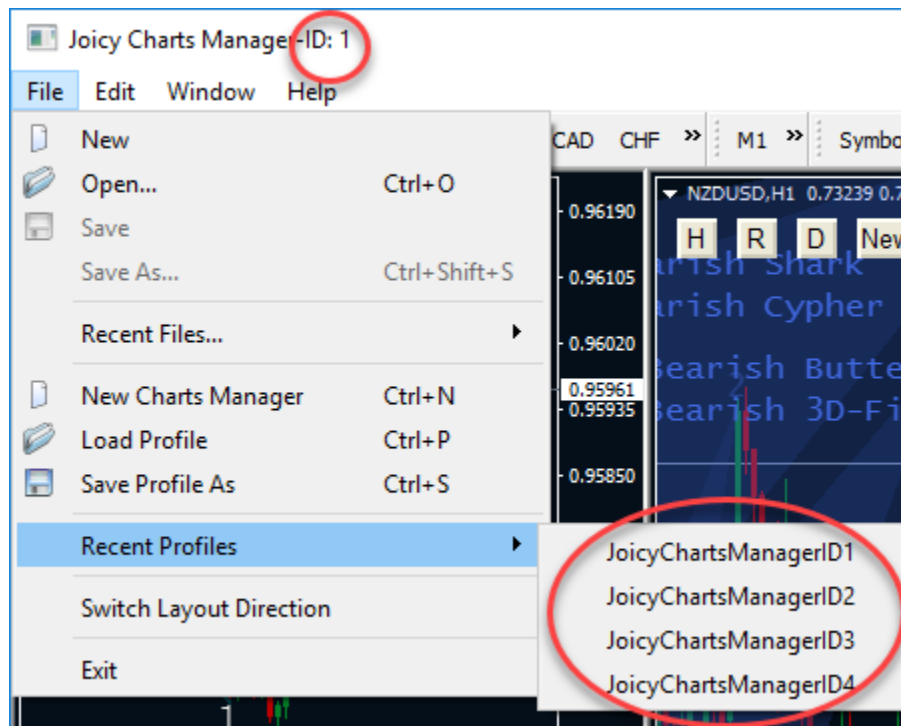
### Feature Improvements:

+ MT4 JCM(JoicyChartsManager): **F11** to enter/escape Full-Screen mode.

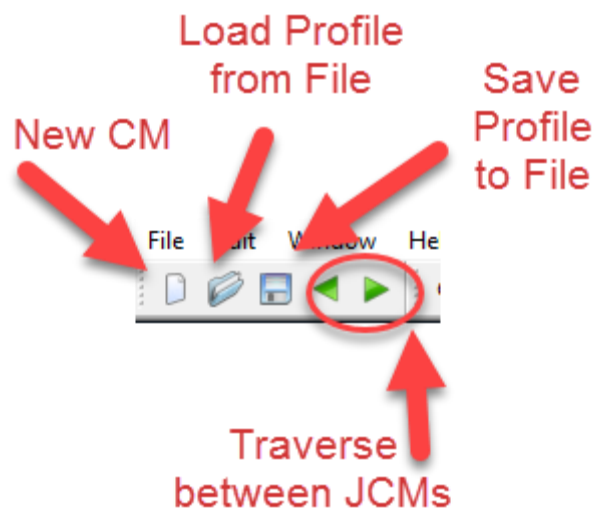
+ MT4 now can **automatically reload** previous session/profile.

**Multiple JCMs** can reload their corresponding previous session/profile.

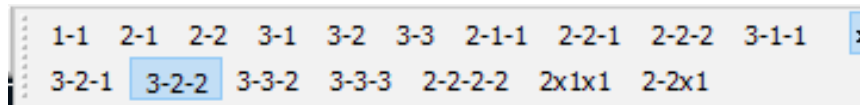
+ **Recent Profiles** to reload closed session/profile.



+ Profile Toolbar:



+ More layouts are added:



## Release note v1.28.2:

### Feature Improvements:

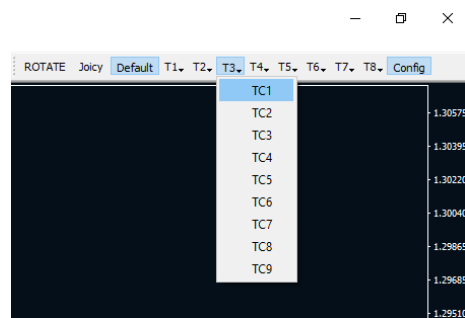
+ MT4: add “ROTATE” button to rotate charts in JoicyChartsManager.

+ MT4: JoicyChartsManager now can apply different template to different chart.

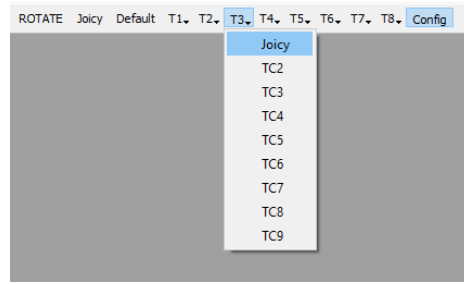
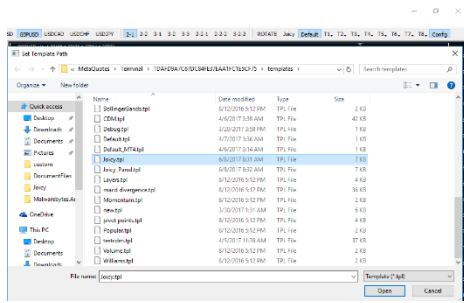
Assuming that 3 charts TC1, TC2, TC3 are opened as in the below pictures.



To configure template for chart TC1 click on “Config” button, and then “T1” or “T2” or “T3” ..., and then click on “TC1”



Choose a template form “templates” folder.



To escape “Configure” mode, uncheck the “Config” button.

Release note v1.28.1:

BugFix:

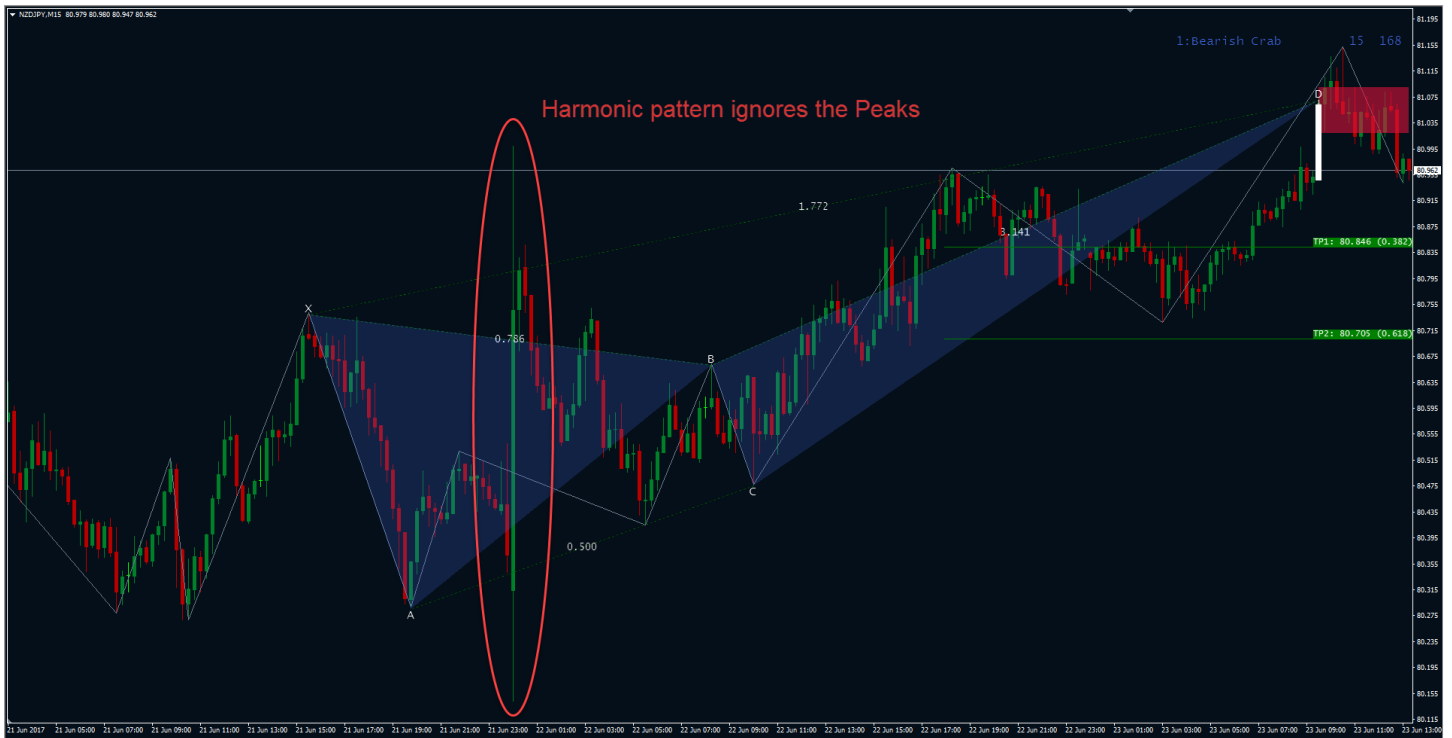
+ MT4 Fixed: random crashes.

+ ZigZag fixed.

Standard ZigZag will ignore the Peaks when both Max Peak and Min Peak are present within the same candle.

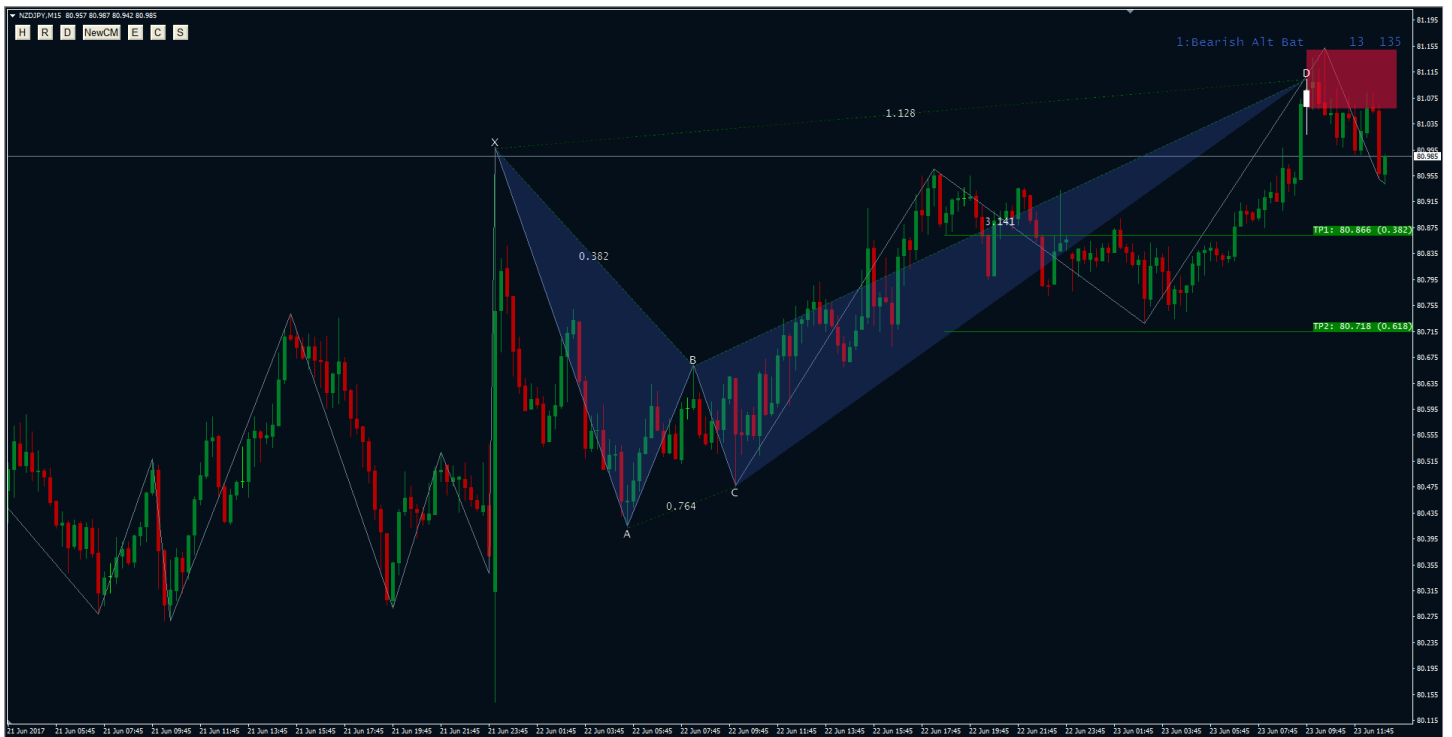


As a result, Harmonic patterns will be affected.



**Solution:** If both Max Peak and Min Peak are present in the same candle, one Peak will be taken into consideration. The other one will be ignore.

If  $\text{ClosePrice} \geq (\text{HighPrice} + \text{LowPrice})/2$ , then **Max Peak** will be taken into consideration. Otherwise, the Min Peak will be chosen.



**Release note v1.28:**

**Feature Improvements:**

- + Added: "PatternIndexShow" for showing Pattern Index.
- + Added: "GUI\_Transparency" for the panel which appears when selecting pattern. Max value is 255.
- + **Refine and optimize code. Improve reload time (when dll is reloaded).**

#### Release note v1.27.2:

##### BugFix:

- + MT4 Fixed: Indicator hangs up when Chart "Waiting for Update".
- + MT4 Fixed: crashing when two or more instances of MT4 running simultaneously.

#### Release note v1.27.1:

##### BugFix:

- + MT4 Fixed: Indicator hangs up when Chart "Waiting for Update".
- + MT4 Joicy Chart Manager: Indicator hangs up when switch template.

#### Release note v1.27:

##### BugFix:

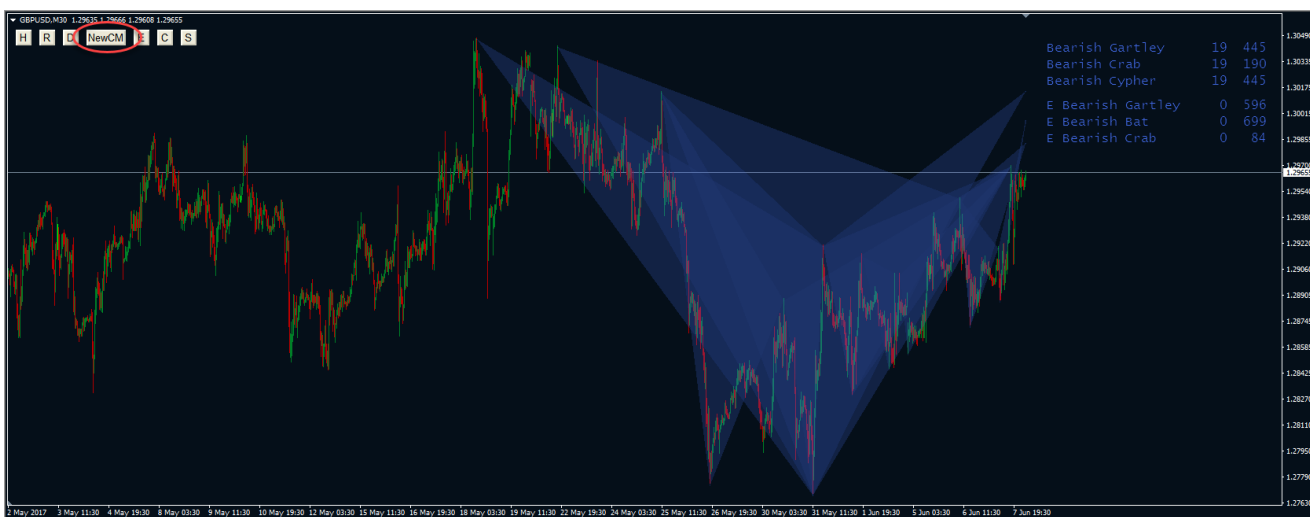
- + Fixed: Access violation error when loading data on chart.

##### Feature Improvements:

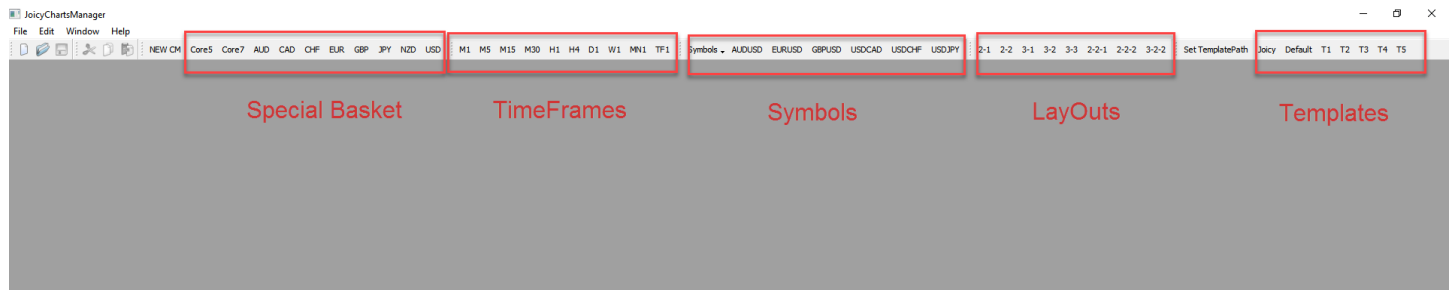
- + **MT4: Added JoicyChartManager auto mode.**

**MT4: Need to download and install Microsoft .NET Framework 4.5.2 :** <https://www.microsoft.com/en-ph/download/details.aspx?id=42642>

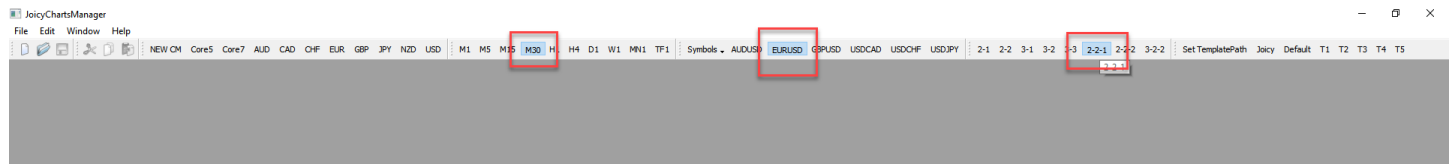
From Chart click on "New CM"



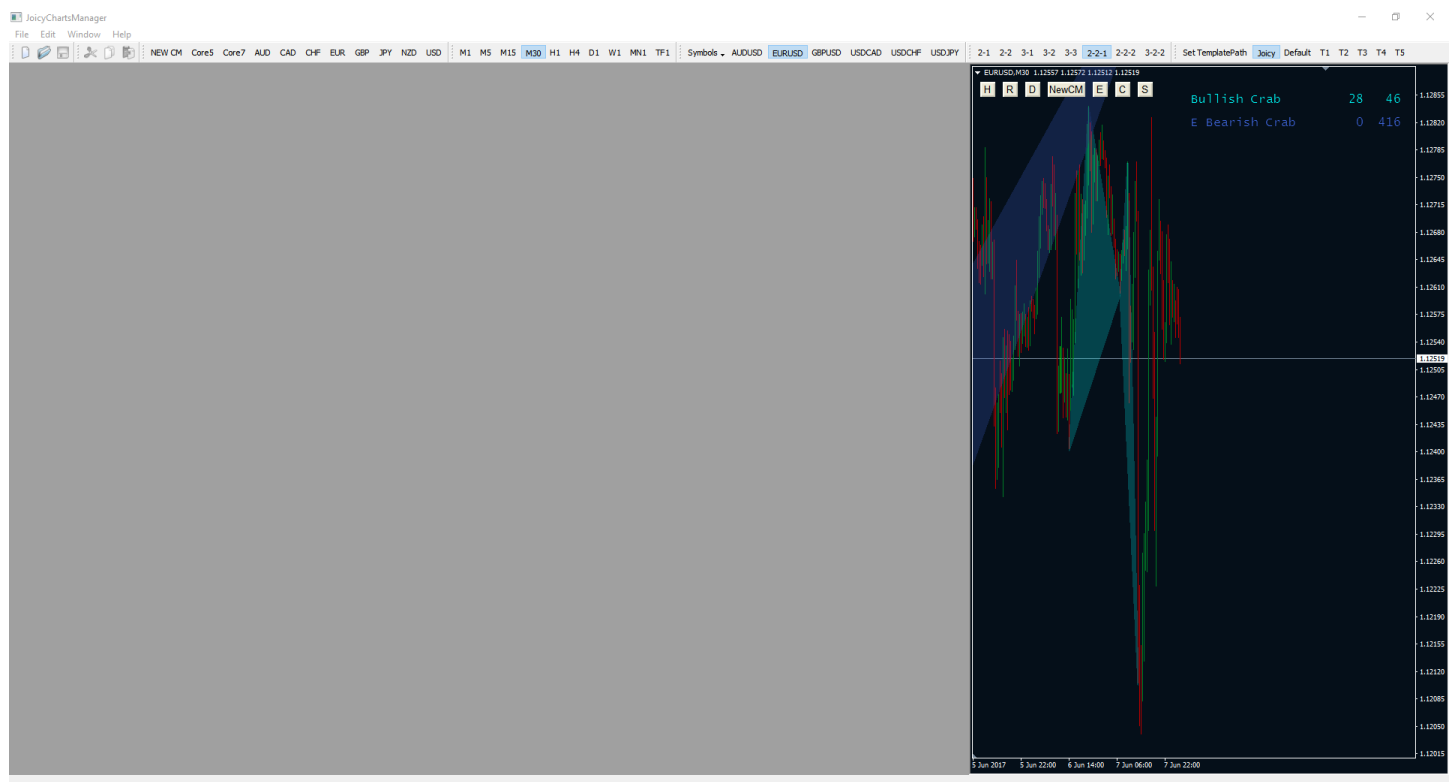
JoicyChartManager needs information including "TimeFrames" + "Symbols" + "Layout" + "Template" to open Charts.



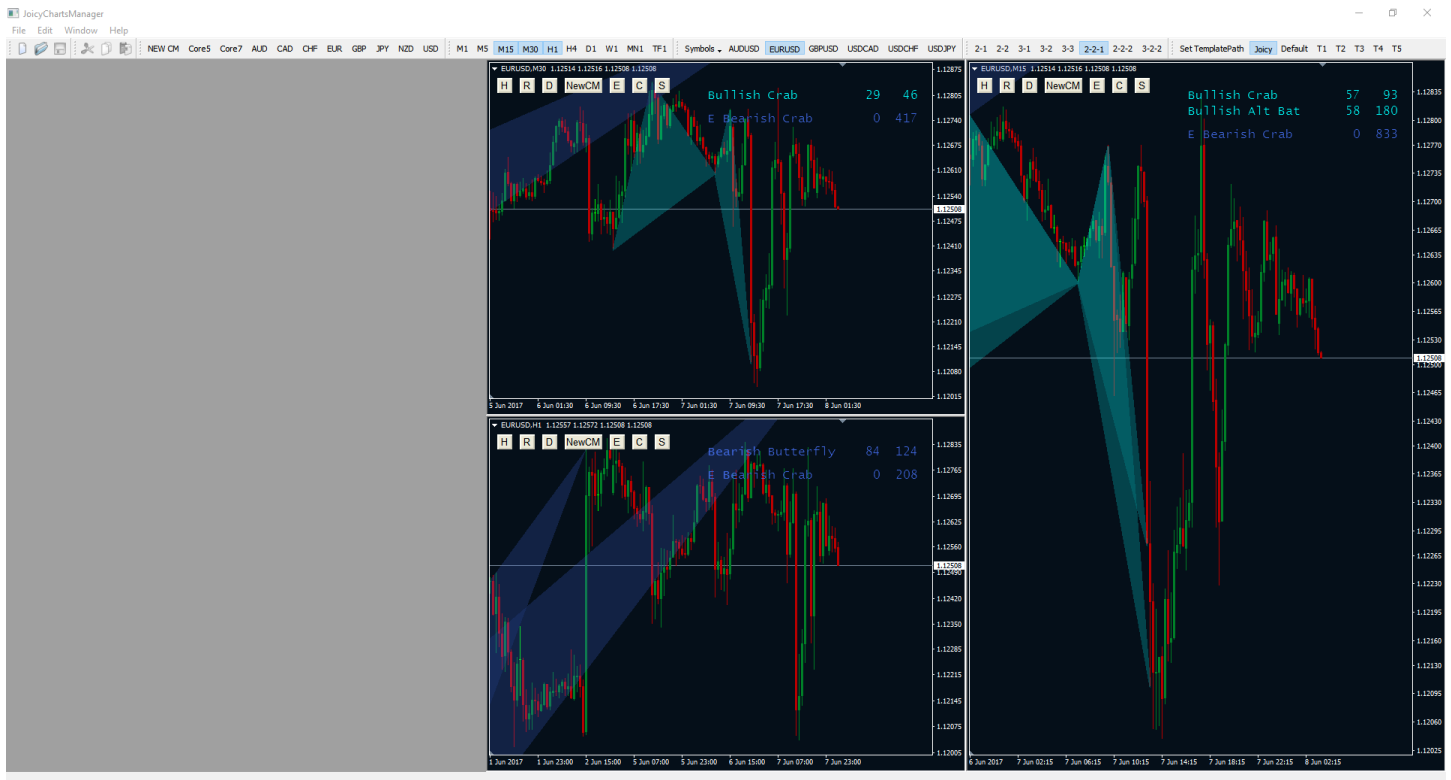
Let's start choosing: TimeFrame M30, Symbol EURUSD, LayOut 2-2-1



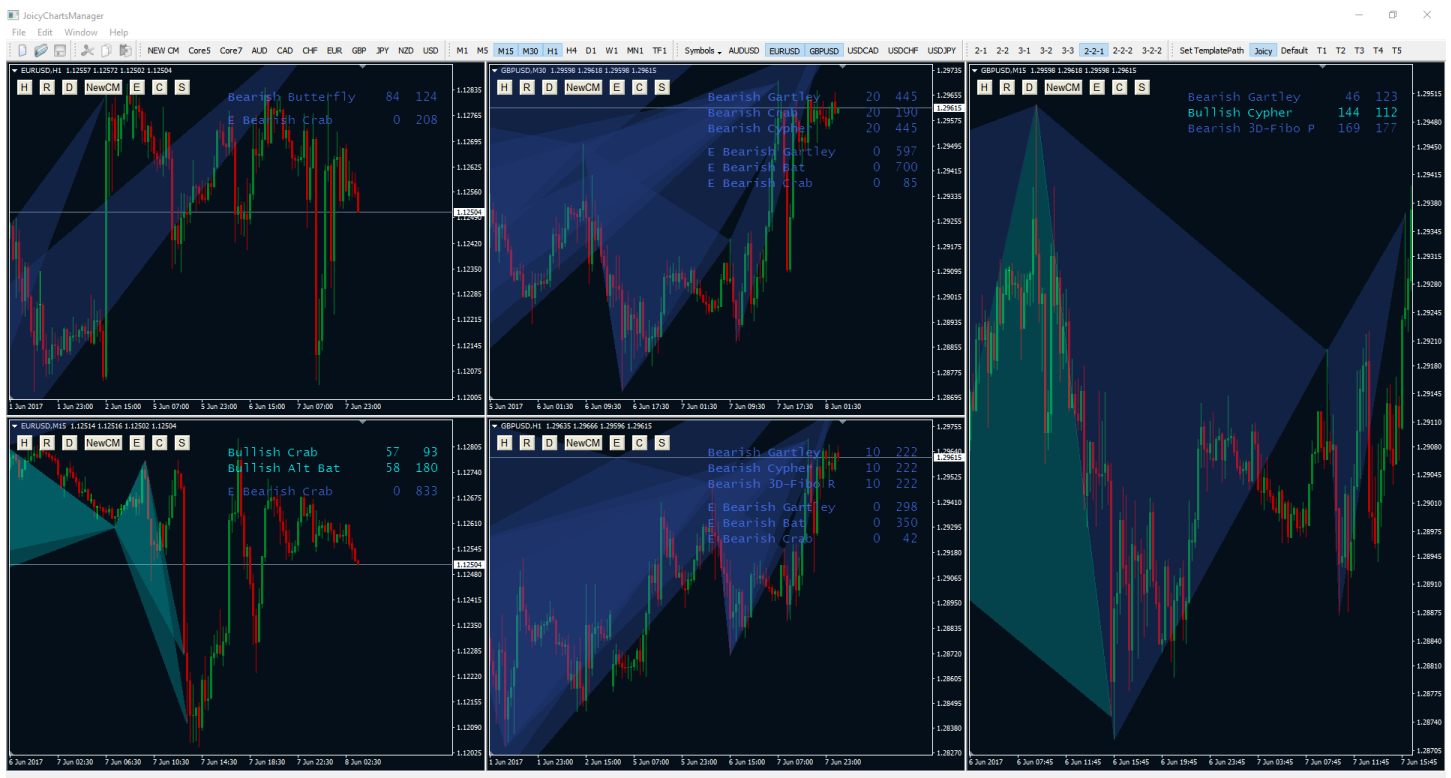
When Template button is clicked, it will open Charts. Let's choose "Joicy" template



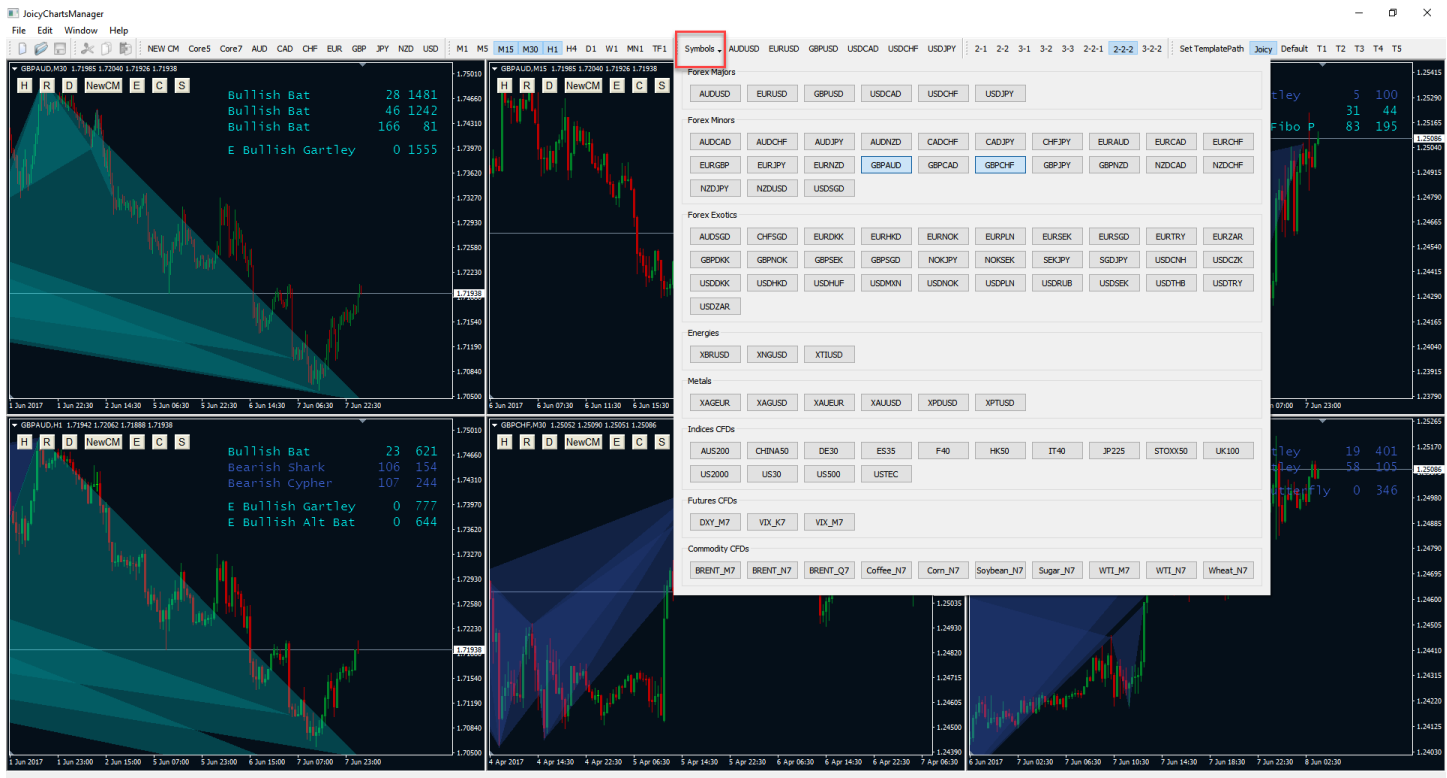
Let's continue choosing TimeFrame H1 and M15, and then click "Joicy" template again.



Now continue choosing GBPUSD, and then click on “Joicy” template:

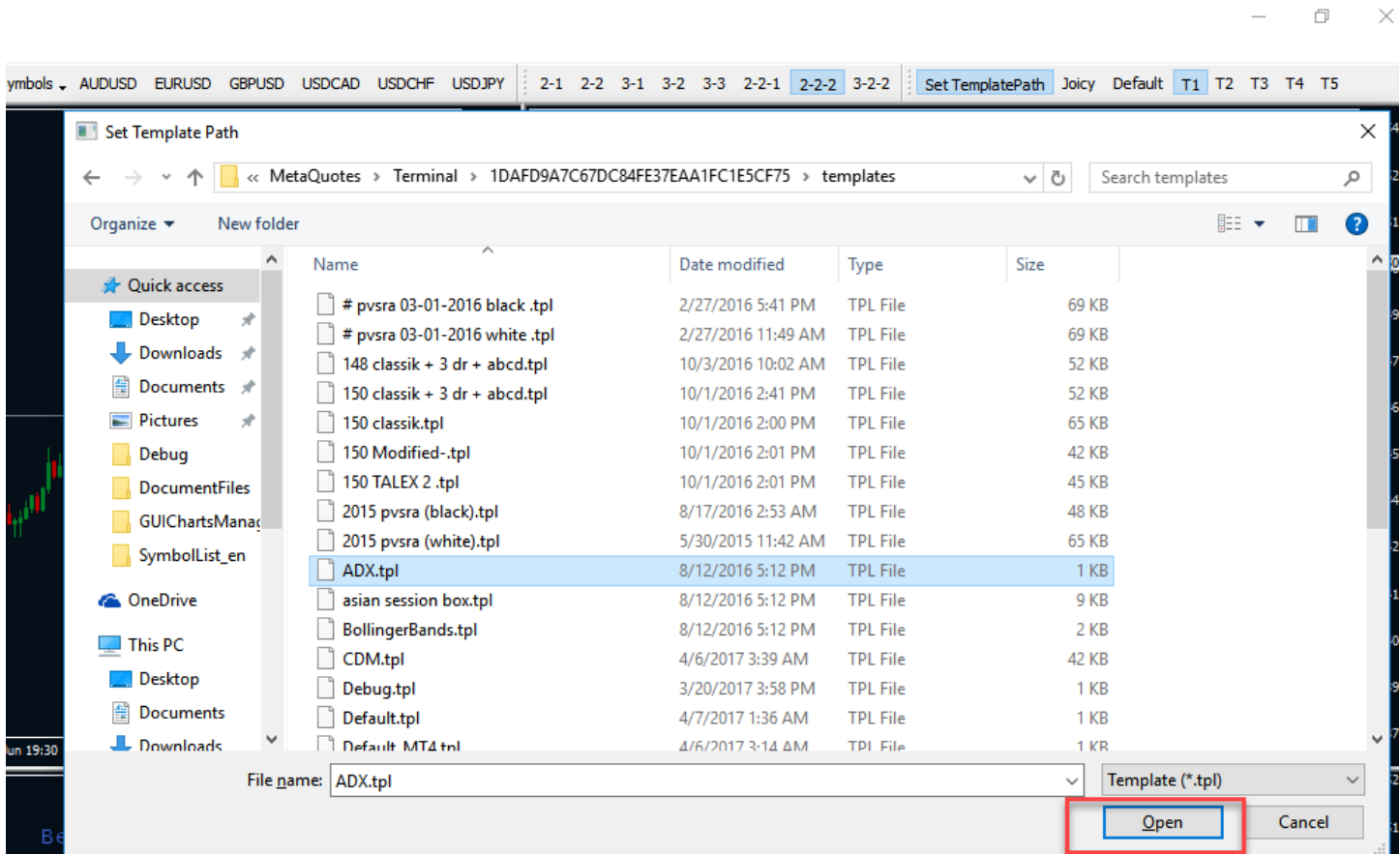


More Symbols can be chosen under “Symbols” button:



User can configure “Template” for “T1”, “T2”, “T3”, “T4” and “T5” button. To do that, first click on “Set TemplatePath” then “T1” button.

**Note: Template files/folder need to be in: `TERMINAL_DATA_PATH\templates`**

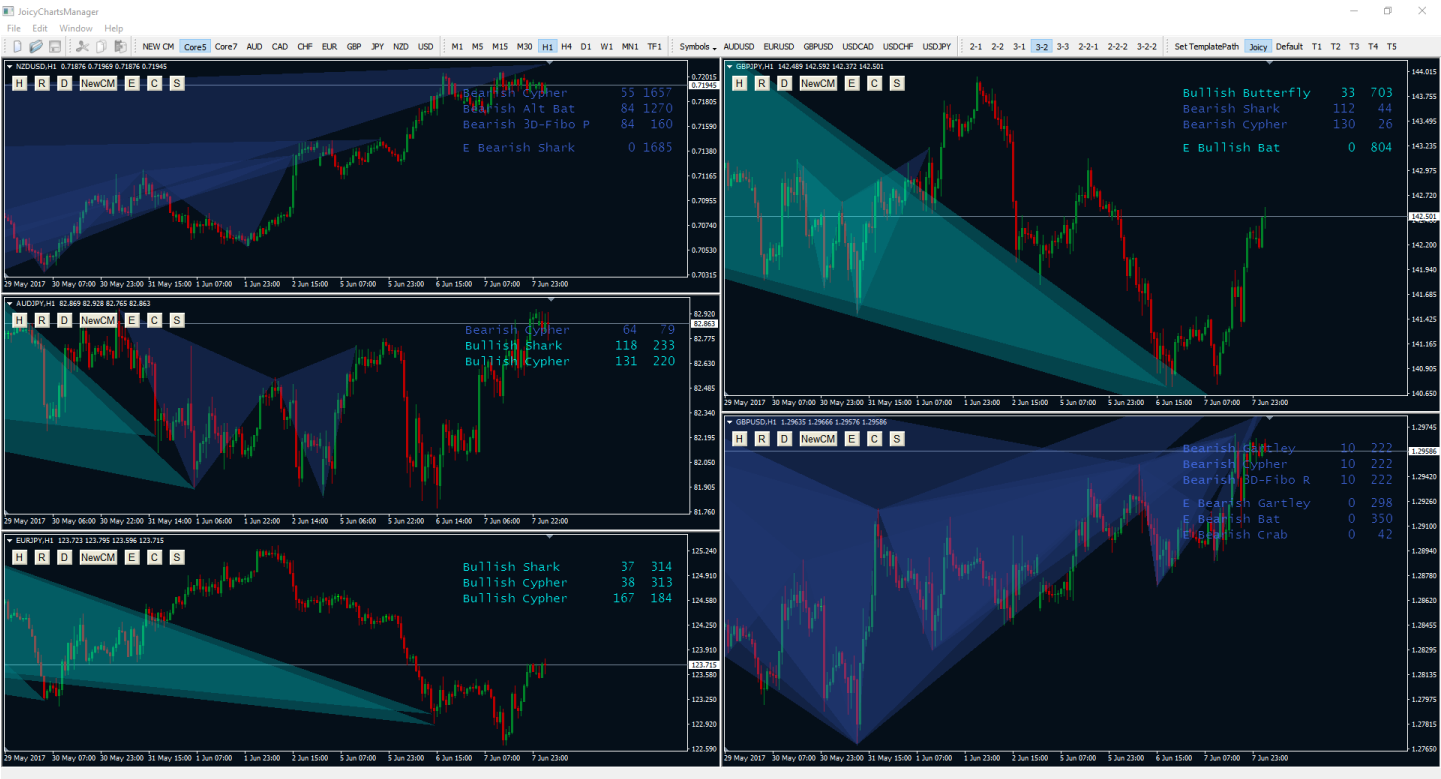




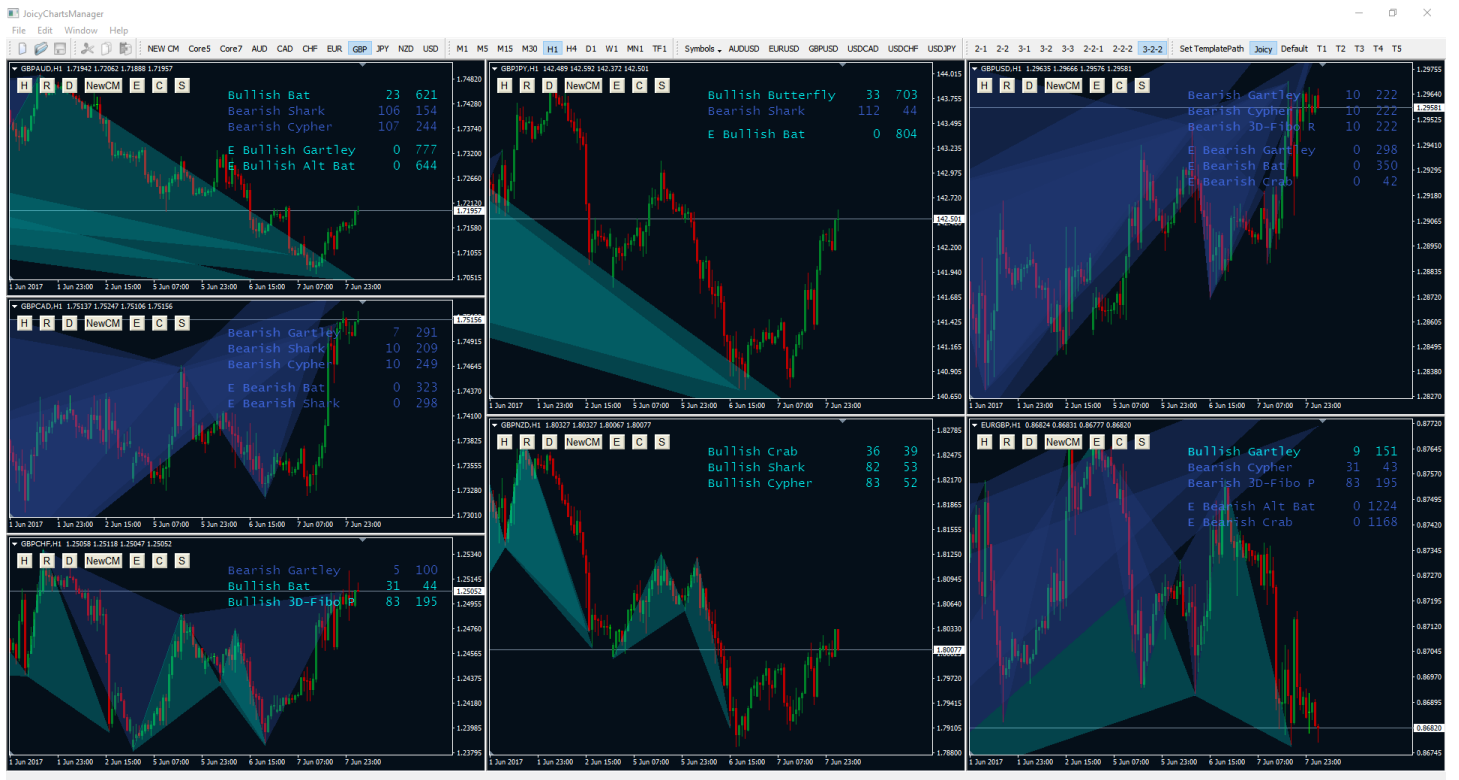
Now you can explore “Special basket buttons”. Let’s deselect all timeframes and symbols. Then choose “Core 5”.



Then apply “Joicy” template:



Or you can choose “GBP” button:



## Release note v1.26:

### BugFix:

- + Fixed: Fibonacci display values on Emerging pattern.
- + Fixed: Auto adjust column Panel Size.
- + Fixed: Cypher pattern and Shark pattern.

Previous versions calculate **Cypher** and **Shark** pattern based on ABC, BCD and XAD. Now it is calculated based on AXC, BAD and XCD.



Version 1.26



Previous versions

### Feature Improvements:

- + Added: "TBarShow" and "TBarColor" for showing Terminal Bar on chart when selecting pattern.
- + Added: "FiboDeviation". Default value is 10%. Example with ideal value 0.886, the acceptable values is from 0.798 to 0.975. Min of FiboDeviation is 0%, Max of FiboDeviation is 20%.
- + Added: "WingsPropotions" to filter out patterns. It is the ratio between XB and BD.
  - If  $(XB > BD)$  then pattern with  $(XB/BD < \text{WingsPropotions})$  will show on chart.
  - If  $(XB < BD)$  then pattern with  $(BD/XB < \text{WingsPropotions})$  will show on chart.
- Min of WingsPropotions is 1.0, Max of WingsPropotions is 100.0. Default value is 10.0
- + MT4: Added "ShortcutKeyEnable" to enable/disable the keyboard pressing "S"-Select Pattern, "D", "G", "N", "E"-Detach/UnDetach chart.

## Release note v1.25:

### BugFix:

+ Fixed: Delete all objects on reloading Joicy

### Feature Improvements:

+ Added: "TBarDiagBoxNotification", "TBarSoundNotification", "TBarEmailNotification", "TBarPushNotification" (TBarPush only available on MT4) to support Notification on Terminal Bar.

+ Added: "PanelInfo\_Position\_Show", "PanelInfo\_Size\_Show", "PanelInfo\_PRZ\_Show" to config information showed in JoicyPanel.

+ MT4: Button "H" = "Get HwID" in v1.23

Button "R" = "Refresh RAM" in v1.23

Button "D" = "Detach Chart" in v1.23

Button "E" = "Emerging Panel" in v1.23

Button "C" = "Completed Panel" in v1.23

Button "S" = "Select Pattern" in v1.23

+ MT4: You now can press keyboard "S" to "Select Pattern".

+ MT4: Added JoicyChartManager manual mode to detach/undetach chart.

1. Press keyboard "D" / button "D" to detach chart.
2. Press "D" again to undetach chart.
3. To Edit Chart: click on the chart, then press "E", then you can now edit chart.
4. To detach chart to a **NEW** ChartManager: press "N" and then press "D".
5. To detach chart to an **EXISTING** ChartManager: click on the **EXISTING** ChartManager, then press "G", then click on the chart you want to detach and press "D".
6. You can do "Tile", "Tile Vertically", "Tile Horizontally" or "Cascade" charts.
7. See <https://youtu.be/zSi0tLg9ZvQ> for details.

## Release note v1.23:

### BugFix:

+ Fixed: can't scroll panel window down when using the panel with a lot of pairs.

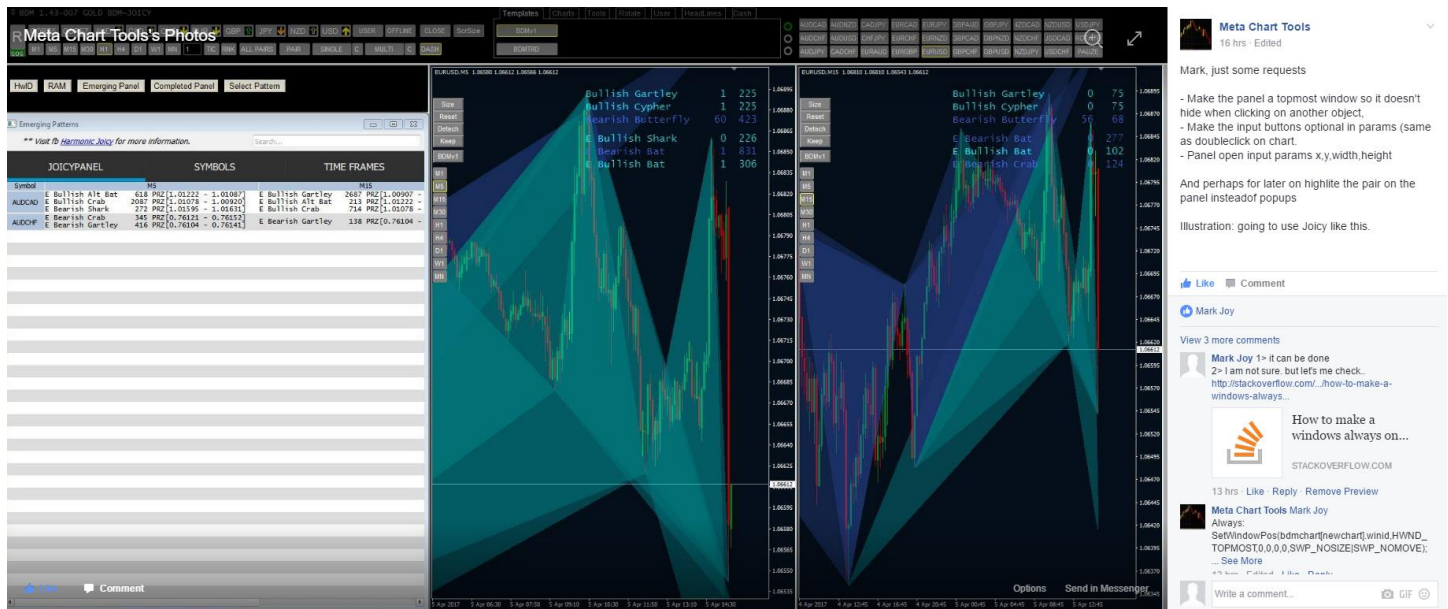
### Feature Improvements:

+ MT4: Added "ButtonsShow" parameter to show/hide buttons.

+ Added "PRZColor", "PRZTransparency", "PRZSize" for configuration of drawing PRZ object.

+ Added "isPanelStaysOnTop" parameter to make Panel top-most Window.

+ Added "isCustomSizePanel" "PanelXpos", "PanelYpos", "PanelWidth", "PanelHeight" parameters to make customized size for Panel Window. Below is the use case.



## Release note v1.22:

### BugFix:

+ No notification when apply indicator the first time.

### Feature Improvements:

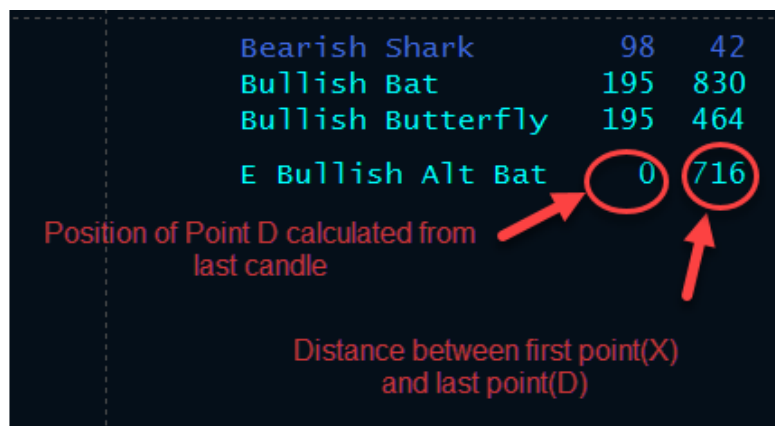
+ MT4: double click on chart to hide/show buttons.

+ MT4: Click "RAM" button to refresh RAM (will also minimize all other charts).

+ improved GUI.

+ **Added Panel Notification:** now with only one JoicyPanel, you can receive notifications from all other Symbols and Timeframes.

+ Notification text does not include DateTime anymore.



Emerging Patterns

**\*\* Visit fb [Harmonic Joicy](#) for more information.**

JOICYPANEL					
Symbol		m5			
EUR/USD	E Bearish Gartley	616	PRZ	[1.06760 - 1.06801]	E Bearis
	E Bearish Alt Bat	487	PRZ	[1.06802 - 1.06869]	E Bearis
	E Bearish Crab	152	PRZ	[1.06752 - 1.06801]	
USD/JPY	E Bullish Crab	960	PRZ	[110.379 - 110.139]	E Bullis
	E Bearish Shark	294	PRZ	[110.830 - 110.854]	

Distance between first point(X) and last point(D)