

FxMath Financial Solution

FxMath Harmonic Patterns Scanner

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Risk Disclosure

Risk Disclosure Statement

Trading any financial market involves risk. This Manual is neither a solicitation nor an offer to Buy/Sell any financial product. The contents of this Manual are for general informational purposes only.

Although every attempt has been made to ensure accuracy, the author does not give any expressed or implied warranty as to its accuracy. The author does not accept any liability for error or omission. All examples are provided for illustrative purposes only and should not be construed as investment advice.

No representation is being made that any account, or trader will, or is likely to achieve profits or losses similar to those discussed in this Manual. Past performance cannot be relied upon as being indicative of future performance.

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Hypothetical performance results have many inherent limitations, some of which are mentioned below. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown. In fact, there are frequently sharp differences between hypothetical performance results and actual results subsequently achieved by any particular trading system.

One of the limitations of hypothetical performance results is that they are generally prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk and no hypothetical trading record can completely account for the impact of financial risk in actual trading.

For example the ability to withstand losses or to adhere to a particular trading program in spite of the trading losses are material points, which can also adversely affect trading results. There are numerous other factors related to the market in general or to the implementation of any specific trading program, which cannot be fully accounted for in the preparation of hypothetical performance results. All of which can adversely affect actual trading results.

U.S. Government Required Disclaimer - Commodity Futures Trading Commission Futures, Currency and Options trading has large potential rewards, but also large potential risk. You must be aware of the risks and be willing to accept them in order to invest in the futures and options markets. Don't trade with money you can't afford to lose. This is neither a solicitation nor an offer to Buy/Sell futures or options. No representation is being made that any account will or is likely to achieve profits or losses similar to those discussed on this web site. The past performance of any trading system or methodology is not necessarily indicative of future results.

CFTC RULE 4.41 - HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OR-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN.

This Package is includes below files:

FxMath_Harmonic_Patterns_Scanner_Manual.PDF
FxMath_Harmonic_Patterns_Scanner.zip

This system works for any market and time frames. But we recommend trade Higher Time Frames H1, H4 and D1.

Our preferred brokers are:

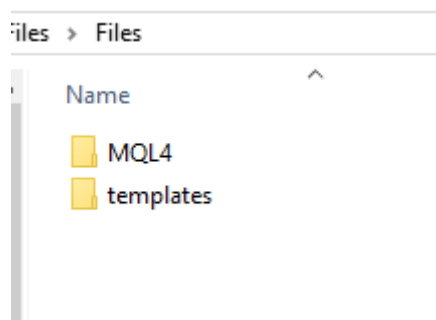
[FxChoice](#)
[XM](#)
[SwissMarkets](#)

How to Install:

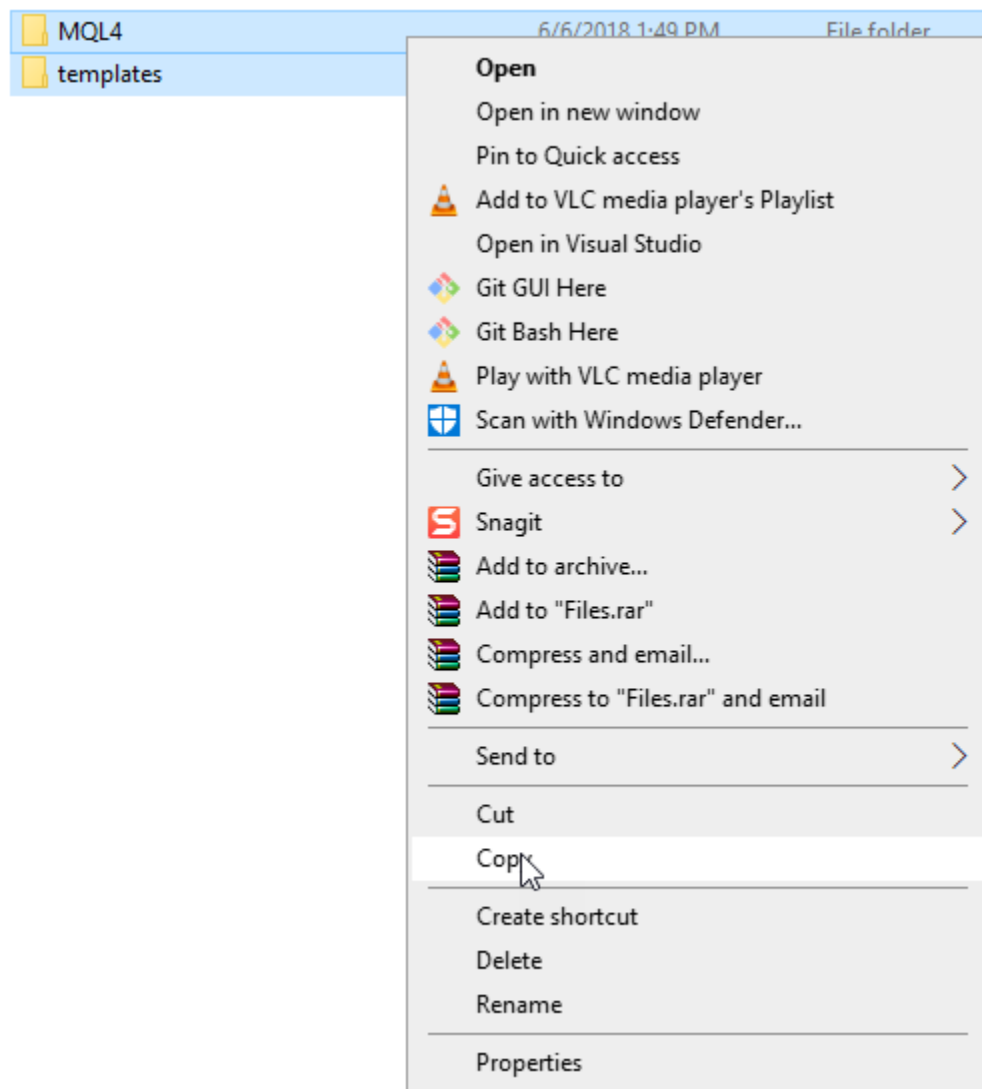
After purchase FxMath Harmonic Patterns Scanner and our merchant confirmed your order, you will receive confirmation Email include link for download your software. After download your Zipped file, please unzip that. Zipped files is include Files Folder and manual documents.

You should install FxMath Harmonic Patterns Scanner manually.

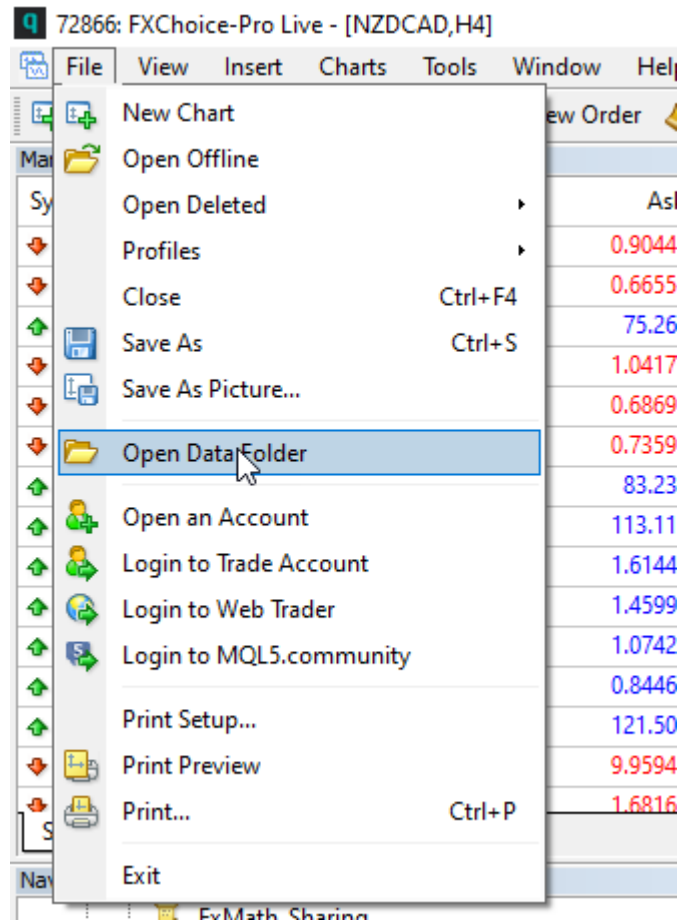
1-Open your Files folder in your unzipped FxMath Scanner package. There is 2 Folders there:



2- Select both Folders, Click right and copy those.



3- Open your Metatrader(MT4) and Open File in left corner and above MT4. And select "Open Data Folder"



4- You should see folder contact like below:

Disk (C:) > Users > FxMath > AppData > Roaming > MetaQuotes > Terminal > 2B88C0DCA1D81DC980A02546B19345D0 >				
Name	^	Date modified	Type	Size
 config		6/24/2019 12:41 PM	File folder	
 history		6/24/2019 12:41 PM	File folder	
 logs		1/23/2020 12:03 AM	File folder	
 MQL4		12/17/2018 9:42 AM	File folder	
 profiles		2/13/2019 1:01 AM	File folder	
 templates		4/4/2019 2:45 PM	File folder	
 tester		1/5/2019 9:48 PM	File folder	
 origin		2/24/2018 6:08 PM	Text Document	1 KB
 Statement		3/13/2018 3:57 PM	HTML Document	11 KB
 StrategyTester		3/30/2018 9:01 PM	GIF File	10 KB
 StrategyTester		3/30/2018 9:01 PM	HTML Document	258 KB

5-Right click and paste files. After finished copy files, Restart your MT4.

How to active EAs:

Each package will work for maximum 3 different MT4 account number in same time. You can change your account number anytime from License Control Management Panel.

After you purchased package, Avangate or PayproClobal will send confirmation Email include some data for you.

You can see some lines of Avangate Email confirmation here:

Dear Reza Mehrabani,

Thank you for your order on 2017-08-18 from <http://www.fxmath.com>!

We received your 130.98 GBP payment (Visa/MasterCard - 4444) for order 62141153.

The charge on your bank statement will appear as avangate*fxmath.com. Avangate BV acts as authorized reseller of FxMath Solution online products and services.

Product / Subscription Information

Name: Reza Mehrabani

Email: rmsteel@gmail.com

FxMath_Harmonic_Patterns_Scanner

[Download your product](#)

For activation EA we need only: **“Avengate reference” or “ORDER_ID”**.
This number is unique and works as username/password to login to your License management panel. For above order, our number is: 62141153.

Now please open below link in your browser:
<http://fxmath.com/lpm/scanner/index.php>

You must see this page:

FxMath Harmonic Patterns Scanner Management Panel

Avangate Reference Number:

Login

FxMath Financial Solution

Please insert your "Avangate Reference Number" and press "Login" button. If your login is not successful please wait few hours till Avangate send notification to our website for active your account and generate your licenses. Sometimes Avangate send notification with delay. After login you must see page like below:

[Logout](#)

Account Holder Name : Reza
Avangate Reference Number: 44690342

License Numbers:	MT4 Account Numbers:
&y3n)Iisi2h23No!lp)T*9wHZ	
ZnMg9bco5qntyGCgOk0iz1uPZ	
%MPraw*n9dc!gqVwE&V!y3FJS	
Update Accounts	

Please copy License Number from here and paste in your EA settings in MT4.
Insert your MT4 account number and press Update Accounts button.

FxMath Financial Solution

In your panel you can see your Avangate reference and first name. Please don't share your Avangate reference with anybody, this number is working same username/password for your login to panel and manage your licenses and account numbers.

For each purchase we generate 3 License Numbers and each license works for only one account in same time. Now you can add your MT4 account numbers in above boxes and next press **"Update Accounts"** button.

If you want, change your account number you can login in panel and change account number for your desired License number and press update button.

After press button it must be same below:

[Logout](#)

Account Holder Name : Reza
Avangate Reference Number: 44690342

License Numbers:	MT4 Account Numbers:
&y3n)Iisi2h23No!!p)T*9wHZ	458745
ZnMg9bco5qntyGCgOk0iz1uPZ	2000458745
%MPraw*n9dc!gqVwE&V!y3FJS	98654122

Please copy License Number from here and paste in your EA settings in MT4.
Insert your MT4 account number and press Update Accounts button.

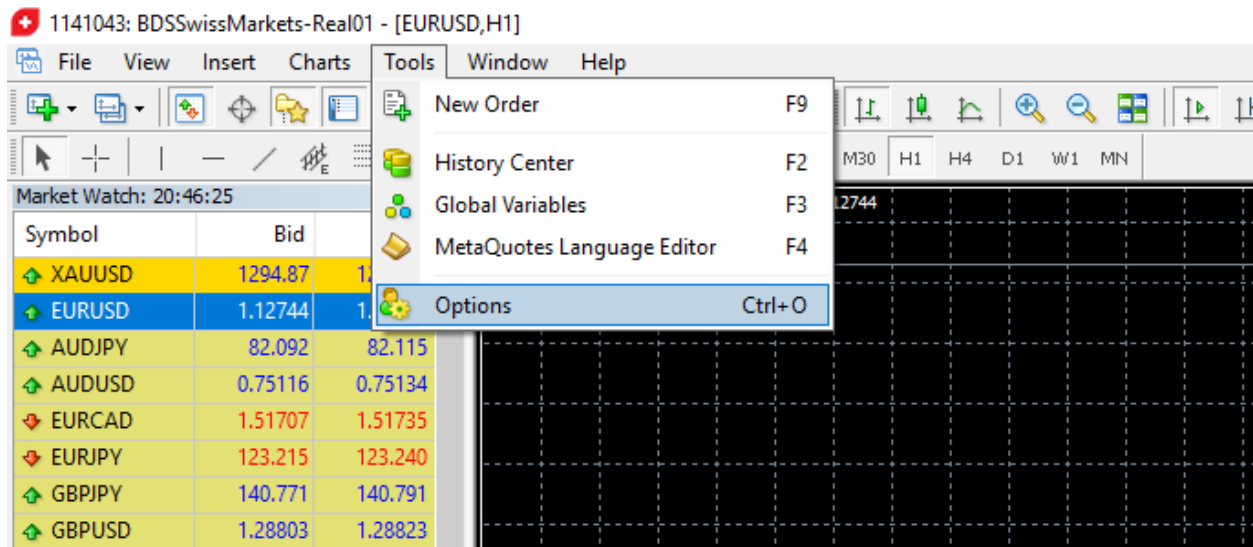
FxMath Financial Solution

There is not any difference between Demo or Real accounts, so you can add any Demo or Real account in this panel.

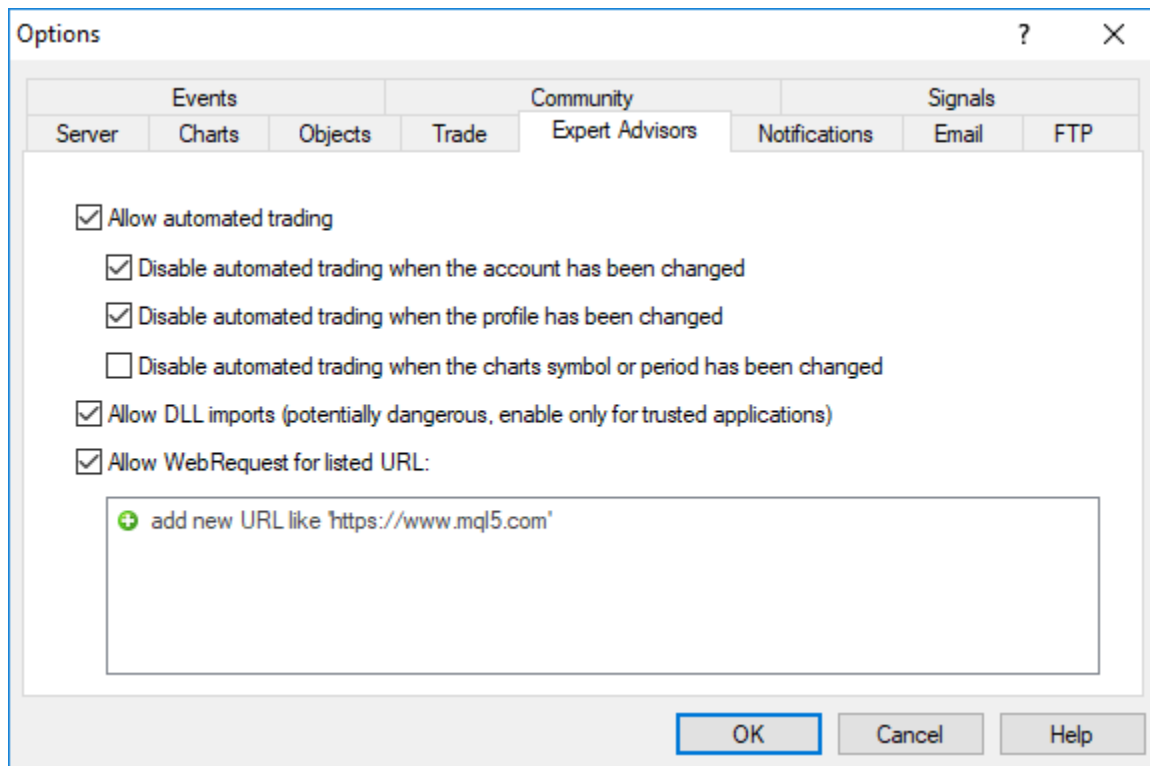
After you install EA, please open your MT4. Now you must see EA in your Experts Tab:

...  FxMath_Harmonic_Patterns_Helper_EA
...  FxMath_Harmonic_Patterns_Scanner

Now you must “Allow DLL Imports”, Please open “Tools” Tab and choose “Options”.



After open “Options” please “check” same below screenshot.



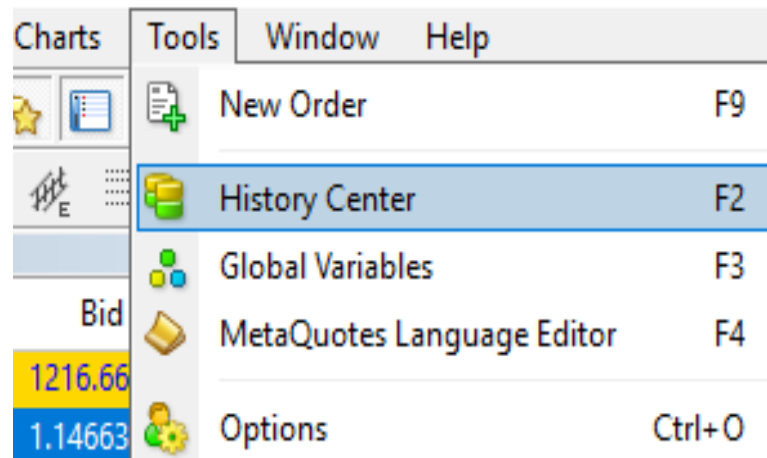
Now Restart your MT4 again.

FxMath Harmonic Patterns Scanner works for any Pair or Time Frames. We recommend you trade Higher Time Frames like H1, H4 and D1.

Update Symbol History:

For scanning market, you must update your MT4 history database. For each symbol you wish trade, MT4 needs updates data history.

For update History, please open "History Center" by pressing "F2" or select from MT4 menu:



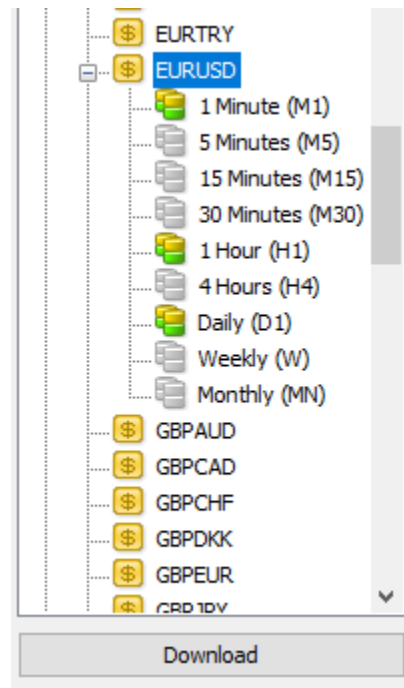
History Center: EURUSD,M1

Symbols: Database: 65747 / 6609200 records

Time	Open	High	Low	Close	Volume
2017.07.11 20:37	1.14682	1.14683	1.14672	1.14678	40
2017.07.11 20:36	1.14675	1.14687	1.14640	1.14678	310
2017.07.11 20:35	1.14471	1.14706	1.14467	1.14674	436
2017.07.11 20:34	1.14451	1.14471	1.14447	1.14470	95
2017.07.11 20:33	1.14446	1.14456	1.14445	1.14451	44
2017.07.11 20:32	1.14445	1.14447	1.14445	1.14445	9
2017.07.11 20:31	1.14450	1.14451	1.14440	1.14445	37
2017.07.11 20:30	1.14441	1.14460	1.14440	1.14450	63
2017.07.11 20:29	1.14433	1.14441	1.14433	1.14440	28
2017.07.11 20:28	1.14427	1.14435	1.14426	1.14434	24
2017.07.11 20:27	1.14431	1.14431	1.14425	1.14426	28
2017.07.11 20:26	1.14435	1.14435	1.14429	1.14431	37
2017.07.11 20:25	1.14419	1.14436	1.14419	1.14435	29
2017.07.11 20:24	1.14421	1.14424	1.14418	1.14419	48
2017.07.11 20:23	1.14425	1.14425	1.14415	1.14420	46
2017.07.11 20:22	1.14420	1.14428	1.14420	1.14424	32
2017.07.11 20:21	1.14425	1.14426	1.14419	1.14420	53

Download Add Edit Delete Export Import Close

Select your symbol



And press “Download. It takes few minutes and this depend to your internet connection speed.

After process finished it must be similar below picture:

History Center: EURUSD,M1

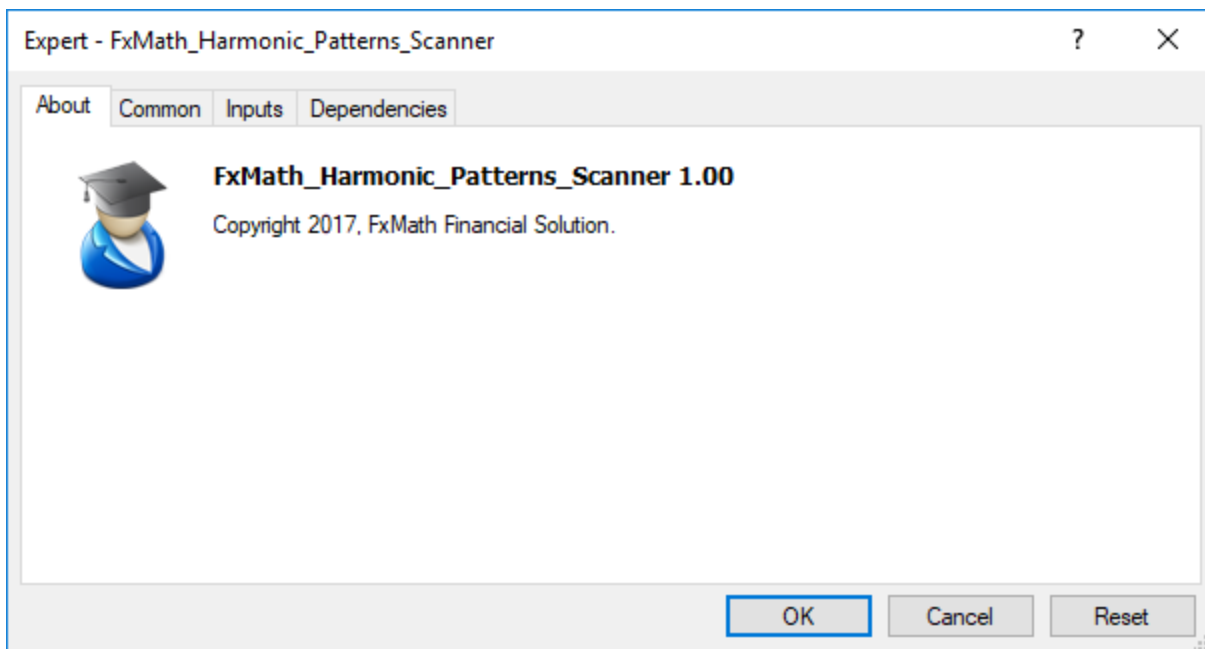
Symbols: Database: 65747 / 6609200 records

Time	Open	High	Low	Close	Volume
2017.07.11 20:37	1.14682	1.14683	1.14672	1.14678	40
2017.07.11 20:36	1.14675	1.14687	1.14640	1.14678	310
2017.07.11 20:35	1.14471	1.14706	1.14467	1.14674	436
2017.07.11 20:34	1.14451	1.14471	1.14447	1.14470	95
2017.07.11 20:33	1.14446	1.14456	1.14445	1.14451	44
2017.07.11 20:32	1.14445	1.14447	1.14445	1.14445	9
2017.07.11 20:31	1.14450	1.14451	1.14440	1.14445	37
2017.07.11 20:30	1.14441	1.14460	1.14440	1.14450	63
2017.07.11 20:29	1.14433	1.14441	1.14433	1.14440	28
2017.07.11 20:28	1.14427	1.14435	1.14426	1.14434	24
2017.07.11 20:27	1.14431	1.14431	1.14425	1.14426	28
2017.07.11 20:26	1.14435	1.14435	1.14429	1.14431	37
2017.07.11 20:25	1.14419	1.14436	1.14419	1.14435	29
2017.07.11 20:24	1.14421	1.14424	1.14418	1.14419	48
2017.07.11 20:23	1.14425	1.14425	1.14415	1.14420	46
2017.07.11 20:22	1.14420	1.14428	1.14420	1.14424	32
2017.07.11 20:21	1.14425	1.14426	1.14419	1.14420	53

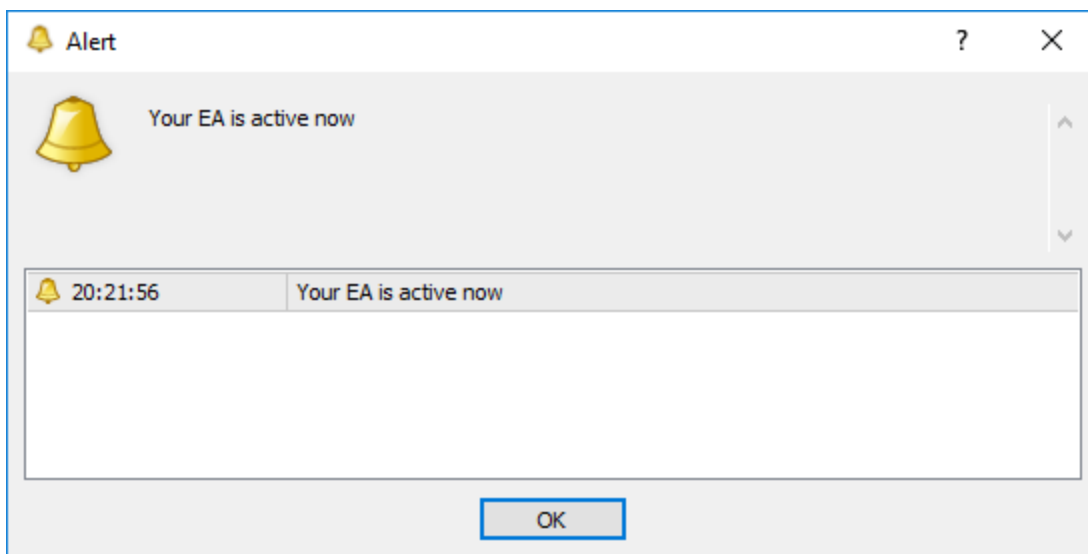
Download Add Edit Delete Export Import Close

For better performance and analyze market completely better download history for all symbols. After updating "History Center" if EA get problem for scanning market for each pair, you must open one Daily Chart for that pair and press "Page Up" Key in your Keyboard to load minimum 2000 to 3000 candles on chart.

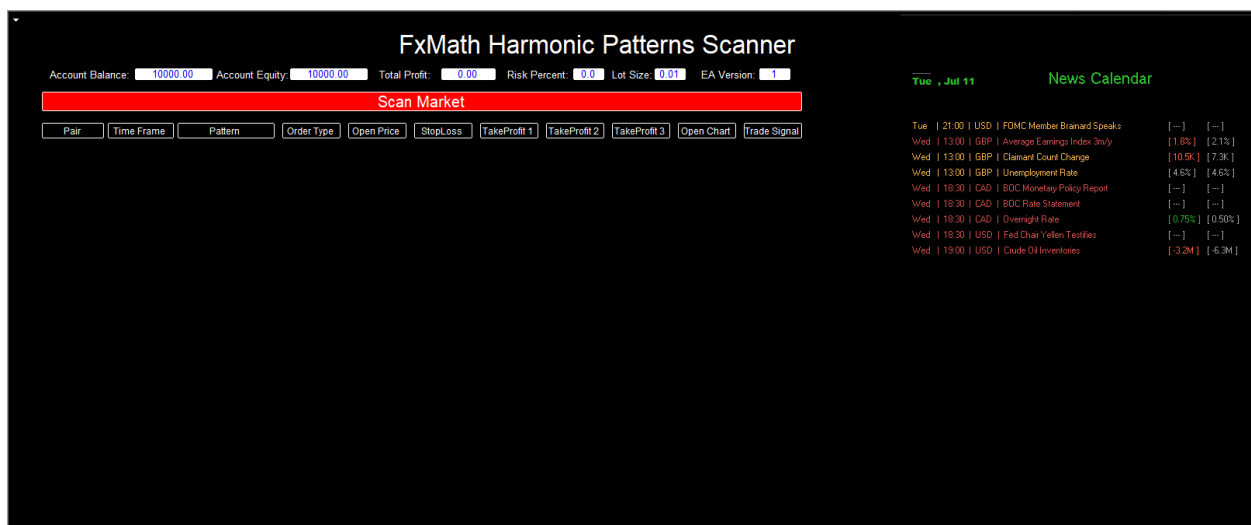
Now drag FxMath_Harmonic_Patterns_Scanner on one chart. You can select any pair or TimeFrame.



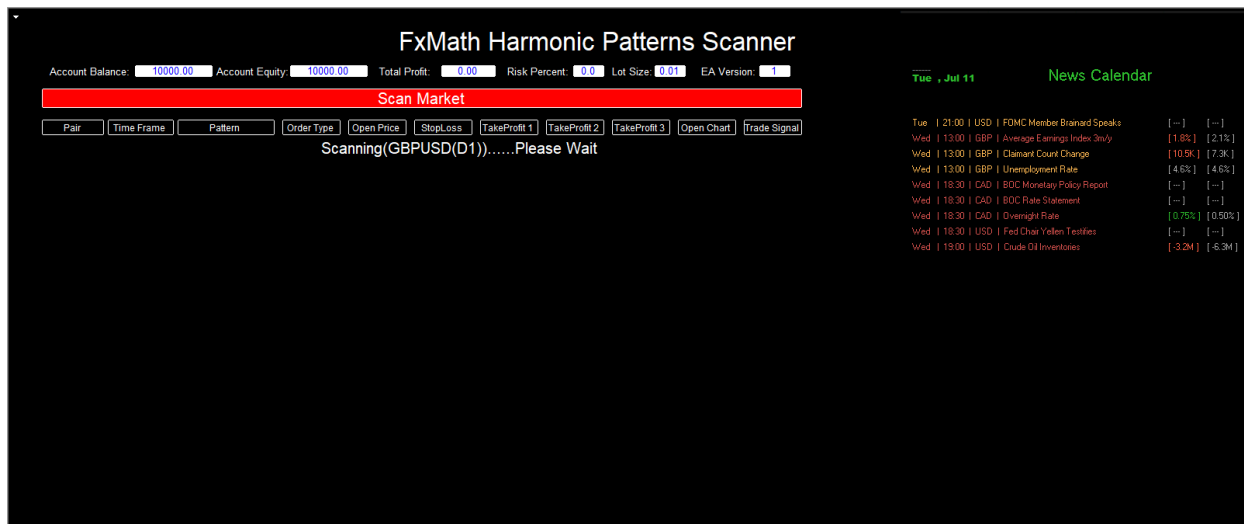
After press “OK”, if everything is correct and license is valid you will get this Alert Message in your MT4:



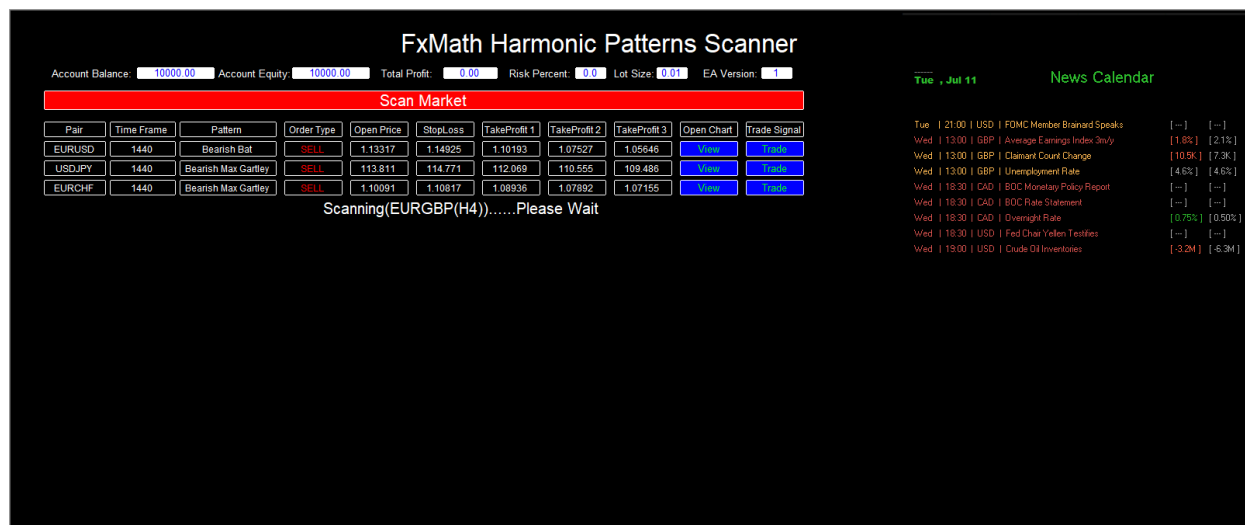
EA is active now and it must be same below photo.



EA start scanning market automatically or you can do manually. In default, EA scans manually and recommend you always scan manually by pressing “Scan Market” Button. After Press button, scanning will start:



And when finds any pattern, it shows on chart. During scanning, please don't press any buttons and wait EA to finish processing.



Depending to your scanning setting (Number of pairs, time frames, pattern accuracy) number of pattern signals are different. When EA finish scan you must see chart similar below photo.

FxMath Harmonic Patterns Scanner

Account Balance: 10000.00
Account Equity: 10000.00
Total Profit: 0.00
Risk Percent: 0.0
Lot Size: 0.01
EA Version: 1

Tue, Jul 11

News Calendar

Scan Market

Pair	Time Frame	Pattern	Order Type	Open Price	StopLoss	TakeProfit 1	TakeProfit 2	TakeProfit 3	Open Chart	Trade Signal
EURUSD	1440	Bearish Bat	SELL	1.13317	1.14925	1.10193	1.07527	1.05646	View	Trade
USDJPY	1440	Bearish Max Gartley	SELL	113.811	114.771	112.969	110.555	109.488	View	Trade
EURCHF	1440	Bearish Max Gartley	SELL	1.10091	1.10817	1.08936	1.07892	1.07155	View	Trade
EURGBP	1440	Bearish Max Gartley	SELL	0.89285	0.89271	0.89723	0.85310	0.84313	View	Trade
USDCAD	1440	Bullish New Cypher	BUY	1.29698	1.28119	1.31395	1.33154	1.34395	View	Trade
XAUUSD	1440	Bullish Max Gartley	BUY	1215.66	1200.22	1239.24	1260.82	1276.05	View	Trade
CADJPY	240	Bearish Crab	SELL	87.854	89.237	85.690	83.724	82.336	View	Trade
NZDJPY	240	Bearish Bat	SELL	82.329	83.493	80.304	78.522	77.264	View	Trade
AUDNZD	60	Bearish Shark 2	SELL	1.05447	1.05734	1.05084	1.04731	1.04481	View	Trade
EURNZD	60	Bearish Crab	SELL	1.58200	1.58740	1.57365	1.56604	1.56067	View	Trade
NZDCAD	240	Bullish Bat	BUY	0.93530	0.92834	0.94760	0.95837	0.96597	View	Trade

Tue 11:00 | USD | FOMC Member Brianard Speaks

Wed 11:00 | GBP | Average Earnings Index July

Wed 11:00 | GBP | Claimant Count Change

Wed 18:30 | CAD | BOC Monetary Policy Report

Wed 18:30 | CAD | BOC Rate Statement

Wed 18:30 | CAD | Overnight Rate

Wed 18:30 | USD | Fed Chair Yellen Testifies

Wed 19:00 | USD | Crude Oil Inventories

[--] [--]

[1.8%] [2.1%]

[10.5K] [7.3K]

[4.6%] [4.6%]

[--] [--]

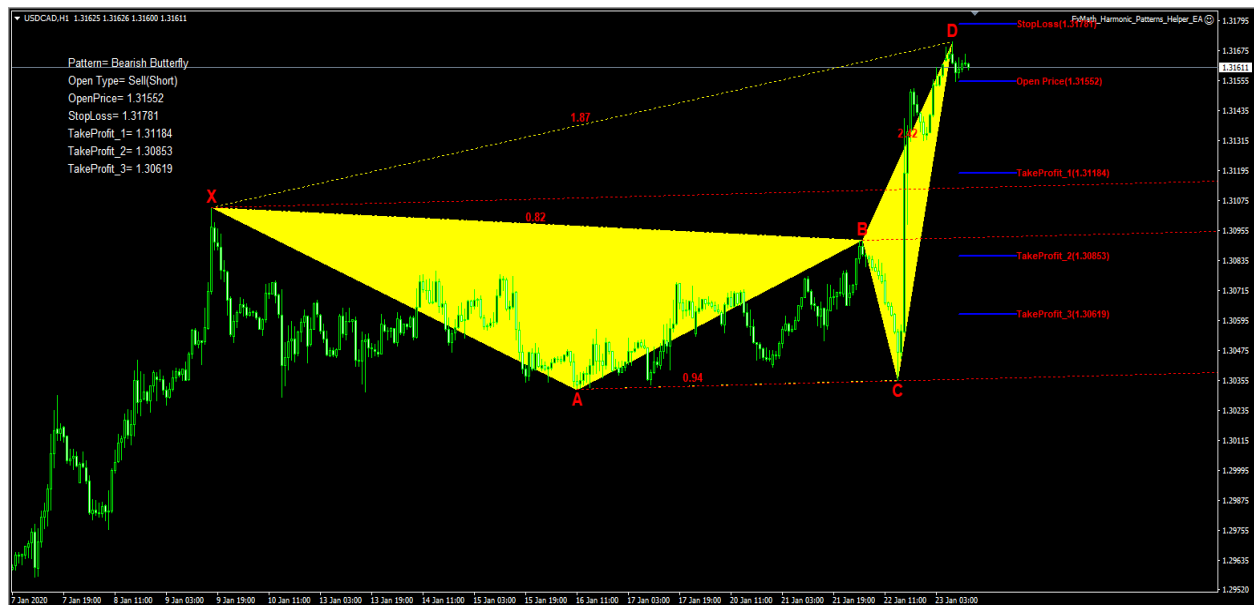
[--] [--]

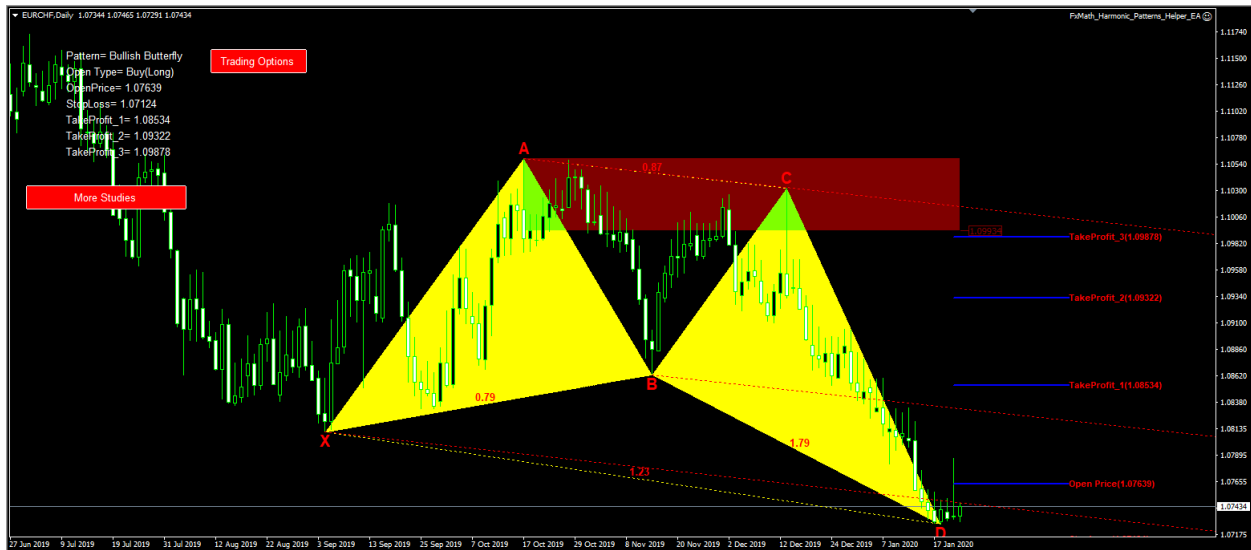
[0.75%] [0.50%]

[--] [--]

[3.2M] [4.3M]

By Pressing “View” button for each pattern, EA opens new chart include Pattern and trade information on chart.



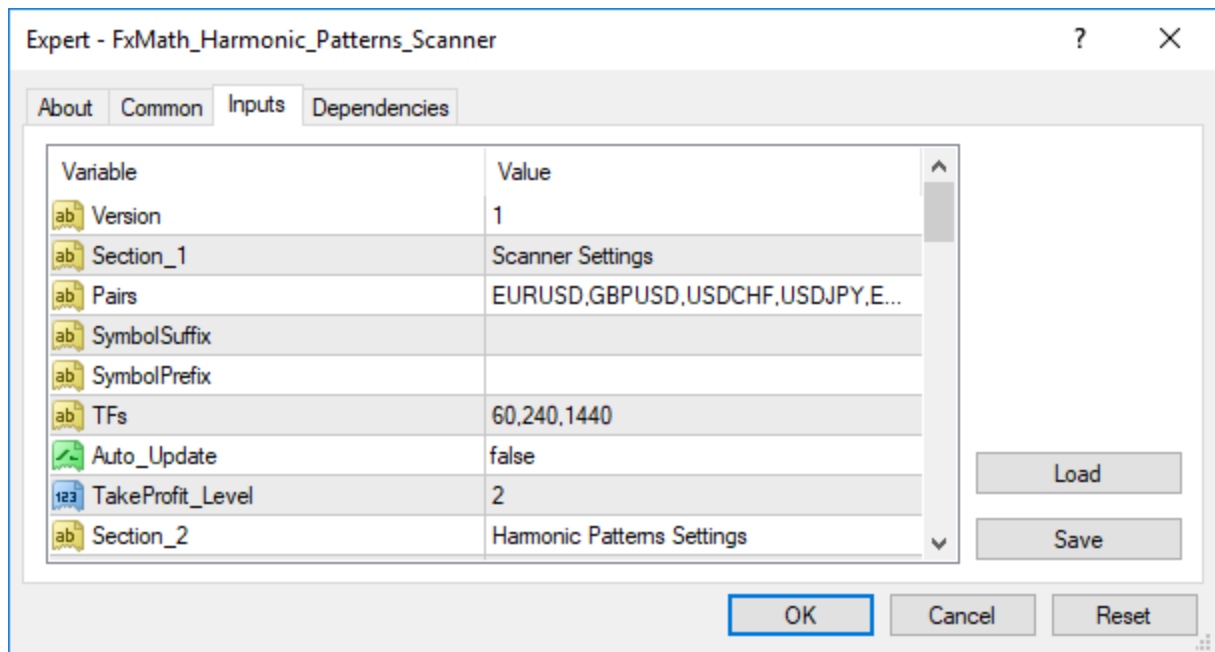


You can trade each pattern by pressing “Trade” button and EA opens Pending Order with Hard StopLoss and TakeProfit. EA support Money Management function and calculates lot size according your Risk per trade and StopLoss. When “Risk Percent” is zero, EA trade with fixed lot size. You can change “Lot Size” and “Risk Percent” from chart very easy.

Risk Percent: 0.0 Lot Size: 0.01

EA Settings:

Each EA is include different sections setting.



Expert - FxMath_Harmonic_Patterns_Scanner

About Common Inputs Dependencies

Variable	Value
Auto_Update	false
TakeProfit_Level	2
Section_2	Harmonic Patterns Settings
Pattern_Accuracy	85.0
Maximum_Market_Bar_Scan	20
Minimum_Market_Depth	25
Maximun_Market_Depth	50
Bat_Patten_Enable	true
Gartley_Patten_Enable	true

Load

Save

OK Cancel Reset

Expert - FxMath_Harmonic_Patterns_Scanner

About Common Inputs Dependencies

Variable	Value
Pattern_Accuracy	85.0
Maximum_Market_Bar_Scan	20
Minimum_Market_Depth	25
Maximun_Market_Depth	50
Bat_Patten_Enable	true
Gartley_Patten_Enable	true
Butterfly_Patten_Enable	true
Crab_Patten_Enable	true
Cypher_Patten_Enable	true

Load

Save

OK Cancel Reset

Expert - FxMath_Harmonic_Patterns_Scanner ? X

About Common Inputs Dependencies

Variable	Value
123 Maximun_Market_Depth	50
Bat_Pattem_Enable	true
Gartley_Pattem_Enable	true
Butterfly_Pattem_Enable	true
Crab_Pattem_Enable	true
Cypher_Pattem_Enable	true
Shark_Pattem_Enable	true
ab Section_3	Button Setting
Draw_Button	true

Load Save

OK Cancel Reset

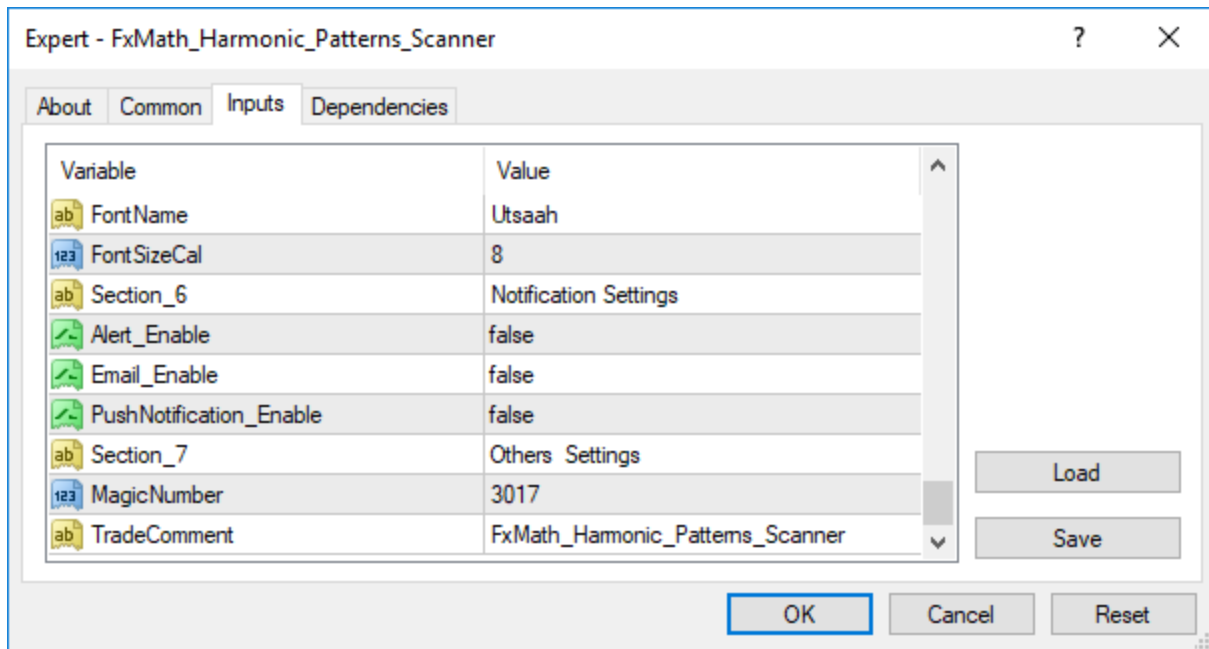
Expert - FxMath_Harmonic_Patterns_Scanner ? X

About Common Inputs Dependencies

Variable	Value
ab Section_5	Calendar Settings
Show_Calendar	true
Include high	true
Include medium	true
Include low	false
Include speaks	true
Include holidays	true
Allow updates	true
123 Update every (in hours)	1

Load Save

OK Cancel Reset



Version="1" Please don't change this number and keep default. We are using this setting for update your EA automatically.

Section_1="Scanner Settings" Scanner Settings

Pairs="EURUSD,GBPUSD,USDCHF,USDJPY,EURCHF,EURGBP,EURJPY,GBPCHF,GBPJPY,AUDUSD,NZDUSD,USDCAD,XAUUSD,XAGUSD,EURAUD,EURCAD,GBPAUD,GBPCAD,AUDCHF,AUDJPY,CADCHF,CADJPY,CHFJPY,NZDCHF,NZDJPY,AUDCAD,AUDNZD,EURNZD,GBPNZD,NZDCAD" The pairs you want EA scans for Harmonic Patterns. You can add remove any pairs as you like. Please remember always you must put "," between pairs. All pairs must be write without any Suffix or Prefix.

TFs="60,240,1440" The TimeFrames you want EA scans for Harmonic Patterns. You can add remove any TimeFrames as you like. Please remember always you must put "," between TimeFrames. For "M1" you must write "1", "M30", "30", "H4", "240",....

Auto_Update=false If true, EA scan market every one hour, otherwise you must Press "Scan Market" button for scan market.

Update_Interval_Minute=15 When auto update is true, Scanner scan automaticall every 15 minues.

TakeProfit_Level=2 We have 3 levels for Takeprofit. Smallest is Level1 and biggest level 3. The best level is level 2.

Section_1_1="Trading Mode";

Close_Partial_Trade=true When true, Partial close function will active and close half of open trade, when trade is in profit and reach to certain ratio of distance between TP_1 and Open price.

Close_Partial_Ratio=0.6 This ratio is Close partial. When price reach to 60% of distance Open Price and TP_1 according Pips, it close half of trade and keep rest of it open.

Breakeven_Enable=true when true, when price in profit, it moves StopLoss to OpenPrice and protect our trade.

BE_Ratio_Distance=0.6 This ratio is breakeven. When price reach to 60% of distance Open Price and TP_1 according Pips, it moves stoploss to open price and protect trade.

Section_2="Harmonic Patterns Settings" Please keep default for this section.

Pattern_Accuracy=80 This number shows accuracy of patterns. Highest value is 100, bigger number scans higher quality patterns but number of patterns will be few. The best accuracy rate is between 85 & 90.

Custom_Patterns=false when you select true, Scanner trades according your custom patterns ratios. In true mode, it read patterns from csv file and not original Scanner ratios.

Patterns_File_Name="Harmonic_Pattern.csv" This is csv file name, that you can add/remove and update your custom patterns ratios. This file should be in MT4 Files folder inside MQL4 folder.

Maximum_Market_Bar_Scan=20 Maximum last bars that EA scan for finding harmonic patterns.

Minimum_Market_Depth=25 Minimum Market Depth for ZigZag Indicator. Bigger number shows bigger Patterns size.

Maximum_Market_Depth=50 Maximum Market Depth for ZigZag Indicator. Bigger number shows bigger Patterns size.

ExpirationTime_Candle=15 Set Expiration time for pending orders. If zero, doesn't set any expiry. If bigger zero value equal to number of candle that pending order will expire. For example if Timeframe H1 and number will be 15, order will cancel after 15 hours.

Bat_Pattern_Enable=true If true, EA detects Bat Patterns.

Gartley_Pattern_Enable=true if EA detects Gartley Patterns.

Butterfly_Pattern_Enable=true if EA detects Butterfly Patterns.

Crab_Pattern_Enable=true if EA detects Crab Patterns.

Cypher_Pattern_Enable=true if EA detects Cypher Patterns.

Shark_Pattern_Enable=true if EA detects Shark Patterns.

Section_2_1="Supply/Demand Zones Settings"

SD_Zone_Filter=true If true, scanner filter patterns by Supply/Demand Zones and only shows patterns that D point of Patterns are inside SD Zones.

Higher_TimeFrame_Zone=false If false calculates SD zones for current TimeFrame, but if true, it will calculate SD Zone for one Timeframe higher. For example if pattern is for H1, it will calculate Zone for H4.

Section_3="Calendar Settings" News Calendar Settings

Show_Calendar=true if true, shows calendar on chart.

IncludeHigh = true if true, Shows News with High impact.

IncludeMedium = true if true, Shows News with Medium impact.

IncludeLow= false if true, Shows News with Low impact.

IncludeHolidays = true if true, calendar shows holiday days of week news.

AllowUpdates = true if true, calendar updates automatically.

UpdateHour = 1 Update timer according hour.

Corner = 1 You can change calendar location by changing this number. Right/Left UP & Down of chart.

EventDisplay = 50 hide news after passed in minute.

ReportForUSD= true if true, calendar shows news for USD.

ReportForEUR= true if true, calendar shows news for EUR.

ReportForGBP= true if true, calendar shows news for GBP.

ReportForNZD= true if true, calendar shows news for NZD.

ReportForJPY= true if true, calendar shows news for JPY.

ReportForAUD= true if true, calendar shows news for AUD.

ReportForCHF = true if true, calendar shows news for CHF.

ReportForCAD= true if true, calendar shows news for CAD.

ReportForCNY= true if true, calendar shows news for CNY.

PopupAlerts= false if true, Calendar Alerts PopUp.

SoundAlerts = false if true, Calendar Alerts sound.

AlertSoundFile = "news.wav" Alert sound file name

EmailAlerts = false if true, Calendar Email news.

NotificationAlerts= false if true, Calendar notify news by push method.

FontName = "Utsaah" Calendar font name.

FontSizeCal = 8 Calendar font size.

Section_4="Notification Settings" Please keep default for this section.

Alert_Enable=false if true, alerts signals include Pair, Patterns name, Timeframe, OpenPrice, StopLoss and 3 levels TakeProfits.

Email_Enable=false if true, Email signals include Pair, Patterns name, Timeframe, OpenPrice, StopLoss and 3 levels TakeProfits.

PushNotification_Enable=false if true, push notifies signals include Pair, Patterns name, Timeframe, OpenPrice, StopLoss and 3 levels TakeProfits.

Section_5="Others Settings" Please keep default for this section.

MagicNumber=3017 EA trade Magic Number

TradeComment="FxMath_Harmonic_Patterns_Scanner" EA trade comment

More information:

Custom csv file should be in your MT4 Files folder. This folder is in MT4 root folder and inside MQL4 folder.

File is include 9 columns:

Namepatterns, minXB, maxXB, minAC, maxAC, minBD, maxBD, minXD, maxXD

And format should be like this:

	A	B	C	D	E	F	G	H	I	J
1	namepatterns	minXB_	maxXB_	minAC_	maxAC_	minBD_	maxBD_	minXD_	maxXD_	
2	Bat	0.382	0.5	0.382	0.886	1.618	2.618	0.886	0.886	
3	Max Bat	0.382	0.618	0.382	0.886	1.272	2.618	0.886	0.886	
4	Max Gartley	0.382	0.618	0.382	0.886	1.128	2.236	0.618	0.786	
5	Alt Shark 2	0.446	0.618	0.618	0.886	1.618	2.618	0.886	0.886	
6	Anti Nen star	0.5	0.786	0.467	0.707	1.618	2.618	0.786	0.786	
7	Leonardo	0.5	0.5	0.382	0.886	1.128	2.618	0.786	0.786	
8	Gartley	0.618	0.618	0.382	0.886	1.272	1.618	0.786	0.786	
9	Crab	0.382	0.618	0.382	0.886	2.24	3.618	1.618	1.618	
10	Anti New Cypher	0.5	0.786	0.467	0.707	1.618	2.618	1.272	1.272	
11	Butterfly	0.786	0.786	0.382	0.886	1.618	2.618	1.272	1.618	
12	Max Butterfly	0.618	0.886	0.382	0.886	1.272	2.618	1.272	1.618	
13	Butterfly 113	0.786	1	0.618	1	1.128	1.618	1.128	1.128	
14	Alt Shark 1	0.446	0.618	0.618	0.886	1.618	2.618	1.128	1.128	
15	Deep Crab	0.886	0.886	0.382	0.886	2.618	3.618	1.618	1.618	
16	A Crab	0.276	0.446	1.128	2.618	1.618	2.618	0.618	0.618	
17	New Cypher	0.382	0.618	1.414	2.14	1.272	2	0.786	0.786	
18	A Butterfly	0.382	0.618	1.128	2.618	1.272	1.272	0.618	0.786	
19	Shark 1	0.382	0.618	1.128	1.618	1.618	2.236	0.886	0.886	
20	A Bat	0.382	0.618	1.128	2.618	2	2.618	1.128	1.128	
21	Shark 2	0.382	0.618	1.128	1.618	1.618	2.236	1.128	1.128	
22	Nen star	0.382	0.618	1.414	2.14	1.272	2	1.272	1.272	
23	Alt Bat	0.382	0.382	0.382	0.886	2	3.618	1.128	1.128	
24	Navarro 200	0.382	0.786	0.886	1.128	0.886	3.618	0.886	1.128	
25	A Gartley	0.618	0.786	1.128	2.618	1.618	1.618	1.272	1.272	
26	121	0.5	0.786	1.128	3.618	0.382	0.786	0.382	0.786	
27	White Swan	0.382	0.786	2	4.237	0.5	0.886	0.238	0.886	
28	A 3 Drives	0.618	0.786	1.272	1.618	0.618	0.786	0.13	0.886	
29	Partizan 2	0.128	3.618	1.128	1.618	1.618	2.236	0.618	3.618	
30	A 121	1.272	2	0.5	0.786	1.272	2	1.272	2.618	
31	3 Drives	1.272	1.618	0.618	0.786	1.272	1.618	1.618	2.618	
32	Black swan	1.382	2.618	0.236	0.5	1.128	2	1.128	2.618	
33	HENRY - David	0.128	2	0.44	0.618	0.618	0.886	0.618	1.618	
34	STRONG HENRY - David	0.128	261.8	0.44	0.618	0.618	0.886	0.618	1.618	
35	May-00	1.128	1.618	1.618	2.236	0.5	0.618	0.5	0.618	

Default file include more than 80 patterns, classic and unclassical. You can add/remove and updates your ratios in this file.

What I should do, when I get “Invalid License Number”

- 1- Be sure you registered correct MT4 account number in your management panel.
- 2- Be sure allow dlls imports in your MT4 tools
- 3- Close all open charts in your MT4
- 4- Restart your MT4
- 5- Open naked chart and attach Scanner to chart
- 6- It should works now.

Have a good trading.

Regards,

FxMath Financial Solution

Email: fxmath@fxmath.com

URL: <http://www.fxmath.com>