



# CloveriX EA Instructions

**CloveriX works on EURGBP and EURCHF**

**Timeframe: M15**

**Preferable spread: 0-4 pips**

## 1. SETUP

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- 1) Launch CloveriX EA ID.exe
- 2) Send us a message by e-mail, ICQ or Skype with following information:
  - EA ID which is indicated in CloveriX EA ID.exe window
  - E-mail address which you indicated when made a payment(you should have also received download link for CloveriX.rar to this e-mail address)

We apologize for inconvenience with EA ID confirmation, but too many burglars have been hacking different Expert Advisors lately and it's been getting harder and harder to protect the result of very long and hard work.

- 3) In 24 hours we would send you back EAP-CloveriX.exe file by e-mail.
- 4) Launch received EAP-CloveriX.exe (it may be launch as on PC so on VPS). If you have provided us with right EA ID an inscription "VALID" would appear in the window. Otherwise you'd see "INVALID" and your EA copy wouldn't work.
- 5) In the 'Terminal Path' select terminal.exe file of your MT4 platform.
- 6) In opened MT4 window on the left side of platform select from "Navigator" > "Expert Advisors" > "CloveriX\_EA" and attach it to EURGBP M15 and EURCHF M15 charts.
- 7) Set your 'Inputs' in EA "Properties" (Press F7). Make sure to switch on "Allow live trading" in 'Common' settings.
- 8) Setup is finished.

\*If you want to use CloveriX more that on one MT4 platform, just make a copy of EAP-CloveriX.exe. Name it for example EAP-CloveriX2.exe, launch it and choose another one terminal.exe.

\*DO NOT select same MT4 terminal.exe from two or more EAP-CloveriX.exe

\*When you minimize EAP-CloveriX.exe window, it goes to tray:



## 2. TRADING HOURS

**CloveriX's trading hours are: 21:00 GMT – 23:00 GMT**

There's no problem if your MT4 broker's 'Market Watch' match the GMT time, in that case you just have to use default setting: GMT\_Offset=0.

Otherwise don't forget to set your Trading Hours in accordance with GMT offset. You may find current GMT TIME at <http://cloverix-ea.com/> or <http://www.greenwichmeantime.com/>

$$\text{GMT\_Offset} = \text{Market Watch} - \text{GMT}$$

The screenshot shows the MT4 interface. On the left, the 'Market Watch' window displays a list of currency pairs with their current bid and ask prices. The time '15:51:17' is shown at the top of this window. On the right, the 'CloveriX\_LAST' window is open, showing the 'Inputs' tab. A yellow box highlights the 'GMT Time: 13:51:17'. A red box highlights the 'GMT\_Offset' value, which is set to '2'. The 'Trading\_Hours\_Settings' variable is set to '[ GMT\_Offset = Market Watch - GMT ]'. Other variables like 'Risk', 'MaxTP', 'VariableSpreads', 'VarSpreadFix', and 'PlaceExternalTP' are also visible.

Symbol	Bid	Ask
EURGBP	0.8800	0.8803
USDCAD	1.0809	1.0813
EURUSD	1.4376	1.4379
USDCHF	1.0550	1.0553
USDJPY	93.64	93.67
GBPUSD	1.6333	1.6337
XAUUSD	956.45	957.45
XAGUSD	14.74	14.79
AUDUSD	0.8446	0.8449
AUDCHF	0.8911	0.8919
CHFJPY	88.76	88.84

Variable	Value
CloveriX_works_on	===== EURGBP and EURCHF =====
Risk	0.25
MaxTP	3.0
Trading_Hours_Settings	[ GMT_Offset = Market Watch - GMT ]
GMT_Offset	2
ADDITIONAL_SETTINGS	=====
VariableSpreads	false
VarSpreadFix	3.0
PlaceExternalTP	false

\*Occasionally (though it happens pretty rarely) if you switch trading hour to right or left: **20:00 GMT – 22:00 GMT | 22:00 GMT – 24:00 GMT**, you may find out that EA achieves better results on Back Test at certain broker companies.

### 3. EA PARAMETERS

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Risk – depending on this parameter EA would be using different lot sizes that are in line correlation with account balance. (You'd see actual lot size as a comment in the main chart window after you attach the EA to chart)

MaxTP – It's a certain limit for max profit in pips you want to take by each new position. For example, sometimes EA sees that it can take 5 pips profit or more. But you decide that 3 pips profit would be enough for you and it's less risky, so you set TPmax=3.0

GMT Offset – GMT Offset (see previous page)

VariableSpreads – choose true if you have variable spreads on your account.

VarSpreadFix – Works only if VariableSpreads=true. That's a little hard to explain ... In this parameter you should indicate trading pair's **average spread**. This Input is necessary to avoid closes and opens with occasionally widen spread.

PlaceExternalTP – if 'true' CloveriX starts to use external 'Take Profit' then enter this value inside opened position. Positive side – you can escape re-quotes. Negative side – your broker sees exactly where you want to close position and may hold price in certain cases. Please do also remember that if you have stop-levels restriction like 10 pips from current price or more, this option would be mostly like useless as CloveriX just wouldn't be able to place TP into position.

CloseOnlyByExtTP – if you have really low stop-levels and Take Profit may be placed 1-2 pips from current price, you can switch this parameter on 'true' and all position would be close only by External TP. This is great option to escape a lot of re-quotes and slippages especially if your broker has 'Market Execution'. PlaceExternalTP must be = true!

Spread5pipsAlert – Makes an alert sound if Spread becomes equal to 5 pips or higher.  
\*If you have an account with 'Variable Spreads', in that case Alert goes in motion if spread becomes equal to 7 pips or higher.

ErrorAlert - Makes an alert sound if any kind of errors occurs on MT4 platform.

## 4. SETTINGS SAMPLES

### TadawulFX (real price feed)

<http://www.tadawulfx.com/>

#### EURGBP

Risk=0.25;  
MaxTP=2;  
GMT\_Offset=2  
VariableSpreads=false;  
VarSpreadFix=3;  
PlaceExternalTP=true;  
CloseOnlyByExtTP=false;  
Spread5pipsAlert=false;  
ErrorAlert=false;

#### EURCHF

Risk=0.25;  
MaxTP=2;  
GMT\_Offset=2  
VariableSpreads=false;  
VarSpreadFix=3;  
PlaceExternalTP=true;  
CloseOnlyByExtTP=false;  
Spread5pipsAlert=false;  
ErrorAlert=false;

### MBTrading (real price feed)

<http://mbtrading.com/>

#### EURGBP

Risk=2.5;  
MaxTP=3;  
GMT\_Offset= -4;  
VariableSpreads=true;  
VarSpreadFix=2.0;  
PlaceExternalTP=true;  
CloseOnlyByExtTP=true;  
Spread5pipsAlert=false;  
ErrorAlert=false;

#### EURCHF

Risk=2.5;  
MaxTP=3;  
GMT\_Offset= -4;  
VariableSpreads=true;  
VarSpreadFix=2.5;  
PlaceExternalTP=true;  
CloseOnlyByExtTP=true;  
Spread5pipsAlert=false;  
ErrorAlert=false;

### ICM

<http://www.icmtrading.com/>

#### EURGBP

Risk=0.25;  
MaxTP=3;  
GMT\_Offset=1  
VariableSpreads=false;  
VarSpreadFix=3;  
PlaceExternalTP=true;  
CloseOnlyByExtTP=false;  
Spread5pipsAlert=false;  
ErrorAlert=false;

#### EURCHF

Risk=0.25;  
MaxTP=2;  
GMT\_Offset=1  
VariableSpreads=false;  
VarSpreadFix=3;  
PlaceExternalTP=true;  
CloseOnlyByExtTP=false;  
Spread5pipsAlert=false;  
ErrorAlert=false;

### IKON GM

<http://www.ikon-royal.com/>

#### EURGBP

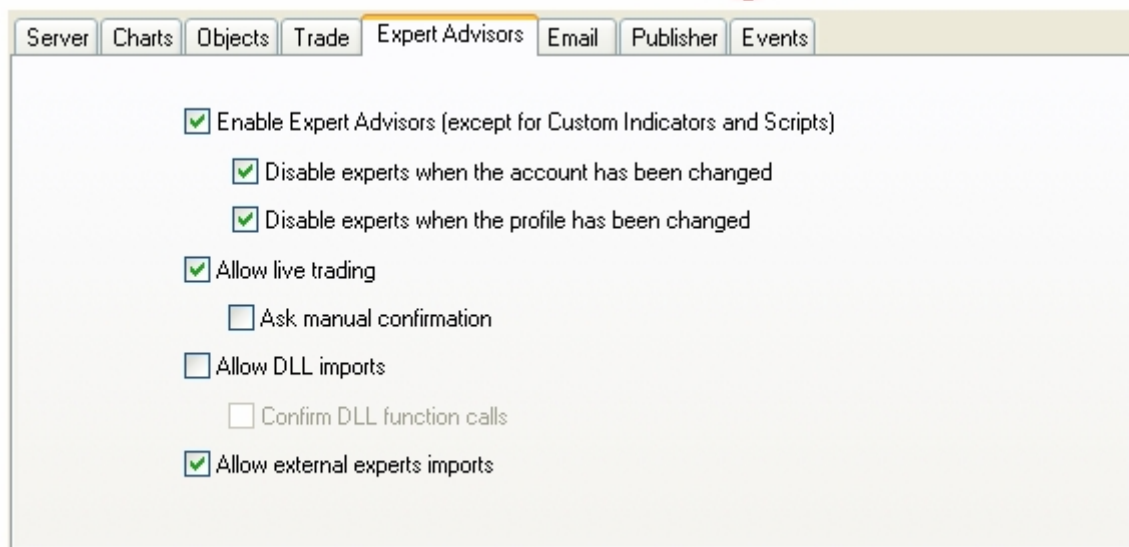
Risk=0.25;  
MaxTP=3;  
GMT\_Offset=3  
VariableSpreads=true;  
VarSpreadFix=3;  
PlaceExternalTP= false;  
CloseOnlyByExtTP=false;  
Spread5pipsAlert=false;  
ErrorAlert=false;

#### EURCHF

Risk=0.25;  
MaxTP=2;  
GMT\_Offset=3  
VariableSpreads=true;  
VarSpreadFix=3;  
PlaceExternalTP= false;  
CloseOnlyByExtTP=false;  
Spread5pipsAlert=false;  
ErrorAlert=false;

## 5. BACK TEST

To perform a back test you have to confirm that all necessary checkboxes are checked in 'Options' menu as shown on the screenshot below. Otherwise you wouldn't be able to see any trade results while performing back test.



**!!! Sometimes you may see following errors in Jornal:**

CloveriX\_EA: cannot open file C:\Program Files\Tadawulfx Trader 4\tester\files\DDLInker\Receive Cloverix\_EURGBP.sbk  
CloveriX\_EA: cannot open file C:\Program Files\Tadawulfx Trader 4\tester\files\DDLInker\Send Cloverix\_EURGBP.sbk

Do not have any worries. These errors have no influence on trading process. They occasionally occur when EAP and CloveriX EA exchange information at very fast speed.

## 6. SOME RECOMMENDATIONS

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1) CloveriX EA trades only 2 hours per day, that's why if possible it's better to be near the PC during that time as nobody can predict when Internet connection may be lost or broker server break down or MT4, Windows, EAP-CloveriX.exe gives out some errors.

2) We are not trying to be braggarts) but CloveriX EA is one of the best nowadays Scalpers. One of the biggest problem is that today is a f\*ckin financial crisis and trading conditions on Forex Market are especially bad for Scalpers. That's why please be especially attentive and careful when you select a broker for CloveriX EA. It's more than certain that when crisis finds its end – way more brokers would appear with good suitable trading conditions for CloveriX EA. But right now it's better to investigate thoroughly broker's spreads, stop-levels, re-quotes frequency, slippage presence etc.

WELL... THAT'S ALL ~ ( 3 ) ~

### **CONTACTS**

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