### **Advanced Pin Bar with Trend - Expert Advisor**

### **EURUSD (Hour, 4 Hour and Daily) Results Summaries**

- Summaries below used data from back test results provided on the website for each pair and time frame. (5 year back test)
- Optimization of EA Parameters were used to maximize **Expectancy** and **Profit Factor** and minimize draw down. This is why trade frequency appears low. EA can be optimized to increase trade frequency but at the expense of profitability and expectancy. The EA can be optimized and run effectively on lower times as well (**15 Minute** and **30 minute** charts) to increase trade frequency.
- We suggest running the optimized EA on several pairs and time frames to increase trade frequency. This is shown in the chart below where the EA was run over the **Hourly, 4 Hour and Daily** time frames for the pair shown. We also recommend running the EA's with the **Trade Confirmation** function turned **ON**, to allow the user to evaluate the trade set ups identified for other aspects associated with their trade plan.
- Please note that the EA has a **Move to Breakeven** function. There are several trades shown in back testing results which have closed at or very close to break even (\$1-\$2 profits or losses). These were not shown in the summaries. only trades which had a more substantial impact on capital. This means the trade frequency is higher than shown. Many of those break even trades could be profitable if the user incorporates some trade management once in the trade such as trailing stops or providing "buffers" into the move the break even.
- Optimization was done at 1% risk per trade. Results shown are compounded within the backtest results for each pair in a time frame. The results summary doesn't take into account compounding by running multiple time frames for the same pair. This could have a significant positive impact on results over the backtest period.
- The result summaries below are for the **Pin Bar Expert Advisor** for the pairs and time frames shown.

## **EURUSD**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance EURUSD

January
February
March
April
May
June
July
August
September
October
November
December

ı	2014			2015			2016			2017			2018		
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ſ				\$1,052.00	\$1,344.00	\$875.00	\$14.00								\$753.00
				\$2,060.00									\$12.00		-\$14.00
					\$1,019.00	\$4.00						\$80.00			
						\$32.00									
													\$17.00		
												\$811.00			
				\$1,498.00							\$582.00	-\$19.00		\$353.00	
.		\$458.00													
.							\$31.00								
															-\$126.00
	\$0.00	\$458.00	\$0.00	\$4,610.00	\$2,363.00	\$911.00	\$45.00	\$0.00	\$0.00	\$0.00	\$582.00	\$872.00	\$29.00	\$353.00	\$613.00
			\$458.00			\$7,884.00			\$45.00			\$1,454.00			\$995.00
		Annual % Gain	4.58%		Annual % Gain	75.39%		Annual % Gain	0.25%		Annual % Gain	7.91%		Annual % Gain	5.01%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



# **GBPUSD**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance GBPUSD

January
February
March
April
May
June
July
August
September
October
November
December

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ry					\$333.00	-\$10.00		\$351.00		\$275.00	\$708.00	\$7.00	-\$114.00	\$455.00	\$471.00
ry								\$463.00	\$3.00				-\$4.00		
ch				-\$76.00				\$482.00							
ril															
у				\$282.00	-\$73.00										
ne				\$342.00			-\$76.00	\$315.00							
ly			-\$109.00	-\$78.00			\$560.00	-\$115.00							
st					-\$3.00		\$433.00	-\$118.00							\$712.00
er												\$673.00		\$505.00	
er		-\$155.00	\$645.00				\$244.00	\$329.00	\$693.00						
er							\$325.00								
er		-\$63.00				-\$213.00									
	\$0.00	-\$218.00	\$536.00	\$470.00	\$257.00	-\$223.00	\$1,486.00	\$1,707.00	\$696.00	\$275.00	\$708.00	\$680.00	-\$118.00	\$960.00	\$1,183.00
			\$318.00			\$504.00			\$3,889.00			\$1,663.00			\$2,025.00
ĺ		Annual % Gain	3.18%		Annual % Gain	4.88%		Annual % Gain	35.94%		Annual % Gain	11.30%		Annual % Gain	12.37%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



## **AUDUSD**

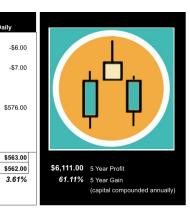
#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance

AUDUSD

		2014 HR 4HR			2015			
	HR	4HR	Daily	HR	4HR	Daily	HR	
January				\$383.00	\$306.00	\$701.00		
February					\$669.00	-\$1.00		
March						\$405.00	\$467.00	
April		\$349.00						
May								
June							\$405.00	
July	-\$81.00						-\$1.00	
August				-\$57.00		\$554.00		
September								
October				-\$2.00	-\$69.00	-\$12.00		
November								
December								
	-\$81.00	\$349.00	\$0.00	\$324.00	\$906.00	\$1,647.00	\$871.00	
			\$268.00			\$2,877.00		
		Annual % Gain	2.68%		Annual % Gain	28.02%		Anı

Combined HR, 4HR, Daily



2018

-\$1.00

-\$1.00

Annual % Gain

Combined HR, 4HR, Daily

Daily

4HR

### **USDCHF**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance

Combined HR, 4HR, Daily

USDCHF

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
January				-\$83.00		\$154.00	-\$90.00	\$643.00	\$168.00	\$355.00				\$5.00	
February						\$155.00					-\$23.00	\$201.00			
March				\$591.00	-\$266.00	\$257.00						\$89.00			
April					\$563.00										
May				\$608.00	\$332.00				\$291.00						
June					\$7.00			\$1.00							
July						\$4.00		-\$67.00				\$155.00			
August					\$12.00	\$280.00									\$121.00
September															\$175.00
October						\$47.00					\$756.00				
November					\$811.00							\$154.00			
December									-\$143.00					-\$90.00	-\$87.00
	\$0.00	\$0.00	\$0.00	\$1,116.00	\$1,459.00	\$897.00	-\$90.00	\$577.00	\$316.00	\$355.00	\$733.00	\$599.00	\$0.00	-\$85.00	\$209.00
			\$0.00			\$3,472.00			\$803.00			\$1,687.00			\$124.00
		Annual % Gain	0.00%		Annual % Gain	34.72%		Annual % Gain	5.96%		Annual % Gain	11.82%		Annual % Gain	0.78%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	

HR

\$0.00

\$615.00

-\$162.00

\$453.00

8.90%

\$1,170.00

-\$94.00

-\$60.00

-\$154.00

Annual % Gain

Combined HR, 4HR, Daily

Daily

\$588.00

\$588.00

\$1,234.00

8.62%

\$646.00

\$646.00

Annual % Gain

Combined HR, 4HR, Daily

HR

\$0.00



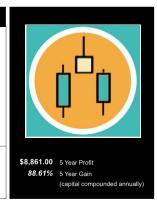
# **USDCAD**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance

USDCAD

	2014																
		2014			2015			2016			2017			2018			
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily		
January					\$1,277.00	\$695.00		\$532.00									
February				\$693.00											-\$11.00		
March								\$574.00	\$532.00				-\$95.00				
April							\$354.00		\$617.00								
May									-\$139.00				\$420.00				
June										\$225.00			\$451.00				
July				-\$100.00	\$731.00	\$611.00						\$545.00					
August																	
September							\$301.00			-\$62.00		\$473.00					
October												-\$117.00					
November																	
December						\$360.00		-\$6.00									
	\$0.00	\$0.00	\$0.00	\$593.00	\$2,008.00	\$1,666.00	\$655.00	\$1,100.00	\$1,010.00	\$163.00	\$0.00	\$901.00	\$776.00	\$0.00	-\$11.00		
			\$0.00			\$4,267.00			\$2,765.00			\$1,064.00			\$765.00		
		Annual % Gain 0.00% Annual % Gain		42.67%		Annual % Gain	19.38%		Annual % Gain	6.25%		Annual % Gain	4.23%				
	Combined	Combined HR, 4HR, Daily Combined HR, 4HR, Daily			Combined	HR, 4HR, Daily		Combined HR, 4HR, Daily			Combined HR, 4HR, Daily						



# **USDJPY**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance USDJPY

January
February
March
April
May
June
July
August
September
October
November
December

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ary							-\$8.00			\$1,869.00					
ary	\$4.00														\$187.00
rch						\$11.00	-\$262.00								-\$12.00
pril															
lay							\$1,657.00								
une						\$1,183.00			\$547.00						
luly															
ust						\$59.00									
ber			\$506.00						-\$110.00						
ber															
oer	-\$18.00		\$584.00					\$812.00	\$590.00			-\$76.00			
ber	-\$259.00	\$373.00	\$11.00				-\$32.00	\$1,103.00							
	-\$273.00	\$373.00	\$1,101.00	\$0.00	\$0.00	\$1,253.00	\$1,355.00	\$1,915.00	\$1,027.00	\$1,869.00	\$0.00	-\$76.00	\$0.00	\$0.00	\$175.00
			\$1,201.00			\$1,253.00			\$4,297.00			\$1,793.00			\$175.00
		Annual % Gain	12.01%		Annual % Gain	11.19%		Annual % Gain	34.50%		Annual % Gain	10.70%		Annual % Gain	0.94%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



## **AUDJPY**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance AUDJPY

January
February
March
April
May
June
July
August
September
October
November
December

		2014 HR 4HR Daily HR						2016			2017			2018	
	HR	4HR	Daily	HR	2015 4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ry				-\$6.00	-\$78.00	-\$18.00									
ry						-\$5.00	-\$142.00	\$662.00							
ch		-\$11.00						\$516.00							
ril															
ıy					\$505.00										
ne					-\$11.00		\$1,126.00								
ıly							\$379.00								
ıst				\$633.00	\$470.00										
er						\$991.00									
er															
er		470.00											***	-\$23.00	
er		-\$79.00											-\$6.00		
	\$0.00	-\$90.00	\$0.00	\$627.00	\$886.00	\$968.00	\$1,363.00	\$1,178.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$6.00	-\$23.00	\$0.00
			-\$90.00			\$2,481.00			\$2,541.00			\$0.00			-\$29.00
		Annual % Gain	-0.90%		Annual % Gain	25.04%		Annual % Gain	20.51%		Annual % Gain	0.00%		Annual % Gain	-0.19%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



# **GBPJPY**

#### Pin Bar with Trend

EA Risking 1% per Trade \$10,000.00 Starting Balance GBPJPY

January
February
March
April
May
June
July
August
September
October
November
December

		2014			2015			2016			2017			2010	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ary					\$316.00		\$396.00								
ary							-\$66.00								
rch	-\$91.00			-\$70.00											
pril								-\$97.00							
lay			-\$93.00	\$434.00			-\$119.00								
une						\$484.00		\$807.00	\$800.00			-\$18.00			
luly							\$382.00								
ust							\$513.00								
ber	\$422.00									\$347.00		\$349.00			
ber															
per							\$608.00						-\$5.00		
ber	-\$199.00	\$446.00						\$376.00							
	\$132.00	\$446.00	-\$93.00	\$364.00	\$316.00	\$484.00	\$1,714.00	\$1,086.00	\$800.00	\$347.00	\$0.00	\$331.00	-\$5.00	\$0.00	\$0.00
Г			\$485.00			\$1,164.00			\$3,600.00			\$678.00			-\$5.00
		Annual % Gain	4.85%		Annual % Gain	11.10%		Annual % Gain	30.90%		Annual % Gain	4.45%		Annual % Gain	-0.03%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	
L															



2014 Pin Bar Results Annually		2015 Pin Bar Results Annually			2016 Pin Bar Results Annually			2017 Pin	Bar Results Ar	nually	2018 Pin Bar Results Annually				
	(Combined All Pairs, by Time Frame)		(Combined All Pairs, by Time Frame)			(Combined	All Pairs, by Tiı	me Frame)	(Combined	All Pairs, by Ti	me Frame)	(Combined	All Pairs, by Ti	me Frame)	
	Hourly 4HR Daily		Hourly	4HR	Daily	Hourly	4HR	Daily	Hourly	4HR	Daily	Hourly	4HR	Daily	
	-\$222.00	\$1,318.00	\$1,544.00	\$8,104.00	\$8,195.00	\$7,603.00	\$7,399.00	\$7,409.00	\$4,302.00	\$3,009.00	\$2,669.00	\$3,895.00	\$676.00	\$1,204.00	\$2,732.00
		Capital Gain %	26.40%	•	Capital Gain %	233.00%		Capital Gain %	156.34%	•	Capital Gain %	61.05%		Capital Gain %	26.72%

Pin Bar Only Profit HR, 4HR, Daily 1% Risk \$59,837.00