### **Price Action Combination - Expert Advisor**

(Pin Bar, Inside Bar Breakout, Engulfing Bar Breakout)

### **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 **Price Action Combination Expert Advisor** for the pairs and time frames shown.

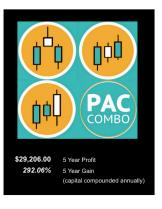
### **EURUSD**

Price Action Combo EA

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

EURUSD

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
January				\$999.00	\$2,755.00	\$3,176.00	\$5.00				\$19.00			\$1,282.00	\$1,688.00
February						\$7.00	-\$266.00	-\$56.00					\$5.00	-\$2.00	-\$14.00
March				\$1,832.00	\$1,450.00	\$8.00	\$609.00					\$80.00		-\$6.00	
April				\$4.00	\$2.00	\$44.00		-\$3.00							
May				\$454.00			\$831.00	-\$79.00					\$728.00		
June				\$8.00			-\$86.00	-\$110.00			\$563.00				
July				\$5.00	\$3.00			\$12.00			\$1,306.00	\$811.00			
August		\$458.00		\$1,879.00	\$785.00						\$583.00	\$826.00		\$5.00	
September		\$243.00		\$5.00											
October	\$371.00	\$1,156.00	\$1,851.00				\$10.00								
November		\$1.00	\$960.00				\$1,126.00	\$44.00	-\$171.00					\$8.00	
December		-\$123.00				\$18.00			\$12.00					-\$219.00	\$1,314.00
	\$371.00	\$1,735.00	\$2,811.00	\$5,186.00	\$4,995.00	\$3,253.00	\$2,229.00	-\$192.00	-\$159.00	\$0.00	\$2,471.00	\$1,717.00	\$733.00	\$1,068.00	\$2,988.00
			\$4,917.00			\$13,434.00			\$1,878.00			\$4,188.00			\$4,789.00
		Annual % Gain	49.17%		Annual % Gain	90.06%		Annual % Gain	6.62%		Annual % Gain	13.85%		Annual % Gain	13.91%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



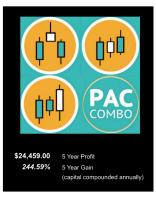
# **GBPUSD**

Price Action Combo EA

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

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

	2014 HR 4HR Daily			2015			2016			2017			2018		
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ry				\$517.00	\$247.00		\$913.00	\$1,138.00	\$637.00	\$1,307.00	-\$108.00	\$7.00	\$313.00	\$682.00	\$1,894.00
ry					-\$3.00		\$218.00	\$463.00	\$3.00				-\$303.00	-\$3.00	
ch	-\$144.00			\$166.00		\$638.00	-\$72.00	\$482.00		-\$4.00					
ril										\$363.00					
ıy				\$383.00	-\$73.00		-\$115.00	-\$232.00		-\$156.00	\$318.00			-\$159.00	
ne				\$567.00	\$267.00		\$535.00	\$315.00							
ıly			-\$109.00	-\$79.00		-\$8.00	\$522.00	\$767.00				\$79.00			
st	\$2.00		\$465.00		-\$3.00		-\$4.00			\$297.00			\$353.00	-\$174.00	\$1,502.00
er			-\$145.00	-\$95.00		\$77.00		\$718.00			\$311.00	\$673.00		\$758.00	\$19.00
er	-\$84.00	-\$158.00	\$645.00				\$3,140.00	\$2,547.00	\$693.00	\$273.00				-\$154.00	
er															
er		-\$63.00	\$1,128.00			-\$213.00		\$285.00					-\$583.00		\$76.00
	-\$226.00	-\$221.00	\$1,984.00	\$1,459.00	\$435.00	\$494.00	\$5,137.00	\$6,483.00	\$1,333.00	\$2,080.00	\$521.00	\$759.00	-\$220.00	\$950.00	\$3,491.00
			\$1,537.00			\$2,388.00			\$12,953.00			\$3,360.00			\$4,221.00
		Annual % Gain	15.37%		Annual % Gain	20.70%		Annual % Gain	93.02%		Annual % Gain	12.50%		Annual % Gain	13.96%
	Combined	HR, 4HR, Daily		Combined I	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined I	HR, 4HR, Daily	



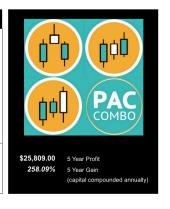
## **AUDUSD**

#### Price Action Combo EA

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

January
February
March
April
May
June
July
August
September
October
November

1		2014			2015			2016			2017			2018	
	HR	4HR	D-II-	HR	4HR	D-II-	HR	4HR	D-III-	HR	4HR	D-II-	HR	4HR	D-III.
	HK	4HK	Daily			Daily			Daily		4HK	Daily			Daily
				\$564.00	\$2,254.00	\$2,032.00	\$359.00	\$532.00	\$572.00	\$1,172.00			-\$131.00	\$1,316.00	
				\$693.00			-\$2.00	-\$4.00							-\$11.00
					-\$119.00			\$1,296.00	\$523.00				\$540.00		
					-\$7.00		\$472.00	-\$129.00	\$617.00	-\$108.00					
							\$564.00		-\$139.00				\$580.00		
.							-\$102.00	-\$2.00		\$451.00			\$1,496.00		
.				\$289.00	\$731.00	\$611.00	-\$129.00			\$756.00	\$2,035.00	\$545.00			
:						\$1,273.00									
.						\$564.00	\$452.00			-\$125.00		\$1,303.00			
.				-\$66.00		-\$120.00						-\$117.00			
.	-\$69.00				\$857.00	\$1,127.00	\$618.00	-\$5.00							
Ī	-\$69.00	\$0.00	\$0.00	\$1,480.00	\$3,716.00	\$5,487.00	\$2,232.00	\$1,688.00	\$1,573.00	\$2,146.00	\$2,035.00	\$1,731.00	\$2,485.00	\$1,316.00	-\$11.00
			-\$69.00			\$10,683.00			\$5,493.00			\$5,912.00			\$3,790.00
İ		Annual % Gain	-0.69%		Annual % Gain	107.57%		Annual % Gain	26.65%		Annual % Gain	22.65%		Annual % Gain	11.84%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



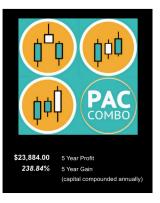
## **USDCHF**

#### Price Action Combo EA

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

USDCHF

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
January				\$1,092.00	\$1,519.00	\$154.00	-\$90.00	\$973.00	\$168.00	\$710.00				\$10.00	_
February				\$2.00		\$155.00					-\$56.00	\$201.00			-\$3.00
March				\$1,618.00	\$3,598.00	\$2,232.00	\$991.00		-\$7.00			\$89.00			
April				\$259.00	\$865.00				-\$16.00						
May				\$822.00	\$1,661.00		\$308.00	-\$80.00						\$18.00	\$666.00
June					\$21.00		\$218.00	-\$205.00							
July						\$4.00					-\$170.00	\$24.00			\$20.00
August				\$233.00	\$15.00	\$280.00			-\$188.00	-\$4.00	-\$5.00	-\$101.00			\$243.00
September								\$7.00							\$125.00
October			\$1,078.00			\$38.00					\$1,134.00				
November				-\$118.00	\$811.00	\$485.00						\$154.00			
December						\$14.00	\$706.00							-\$181.00	\$1,387.00
	\$0.00	\$0.00	\$1,078.00	\$3,908.00	\$8,490.00	\$3,362.00	\$2,133.00	\$695.00	-\$43.00	\$706.00	\$903.00	\$367.00	\$0.00	-\$153.00	\$2,438.00
			\$1,078.00			\$15,760.00			\$2,785.00			\$1,976.00			\$2,285.00
		Annual % Gain	10.78%		Annual % Gain	142.26%		Annual % Gain	10.38%		Annual % Gain	6.67%		Annual % Gain	7.23%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



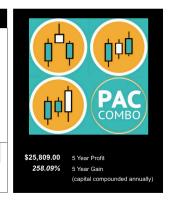
## **USDCAD**

Price Action Combo EA

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

USDCAD

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
January				\$564.00	\$2,254.00	\$2,032.00	\$359.00	\$532.00	\$572.00	\$1,172.00			-\$131.00	\$1,316.00	
February				\$693.00			-\$2.00	-\$4.00							-\$11.00
March					-\$119.00			\$1,296.00	\$523.00				\$540.00		
April					-\$7.00		\$472.00	-\$129.00	\$617.00	-\$108.00					
May							\$564.00		-\$139.00				\$580.00		
June							-\$102.00	-\$2.00		\$451.00			\$1,496.00		
July				\$289.00	\$731.00	\$611.00	-\$129.00			\$756.00	\$2,035.00	\$545.00			
August						\$1,273.00									
September						\$564.00	\$452.00			-\$125.00		\$1,303.00			
October				-\$66.00		-\$120.00						-\$117.00			
November															
December	-\$69.00				\$857.00	\$1,127.00	\$618.00	-\$5.00							
	-\$69.00	\$0.00	\$0.00	\$1,480.00	\$3,716.00	\$5,487.00	\$2,232.00	\$1,688.00	\$1,573.00	\$2,146.00	\$2,035.00	\$1,731.00	\$2,485.00	\$1,316.00	-\$11.00
			-\$69.00			\$10,683.00			\$5,493.00			\$5,912.00			\$3,790.00
		Annual % Gain	-0.69%		Annual % Gain	107.57%		Annual % Gain	26.65%		Annual % Gain	22.65%		Annual % Gain	11.84%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



# **USDJPY**

Price Action Combo EA

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

USDJPY

		2014			2015			2016			2017			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
January					\$198.00						\$2.00	-\$225.00			
February							\$969.00	-\$5.00						\$813.00	\$187.00
March						-\$77.00		-\$5.00		\$2.00				-\$20.00	\$314.00
April							-\$99.00		\$4,392.00						
May						\$1,183.00				\$4.00					
June					\$11.00	-\$285.00	\$406.00	\$584.00							
July							\$753.00								
August					\$170.00	\$59.00	\$146.00				\$205.00				
September			\$506.00		-\$117.00			\$269.00	-\$110.00	\$213.00					
October			\$357.00	-\$93.00				-\$25.00							
November		-\$94.00	\$1,576.00				\$699.00	\$1,922.00	\$1,094.00		\$22.00	-\$152.00			
December	\$52.00	\$794.00	\$4.00				\$744.00	\$1,749.00	\$488.00					-\$104.00	
	\$52.00	\$700.00	\$2,443.00	-\$93.00	\$262.00	\$880.00	\$3,618.00	\$4,489.00	\$5,864.00	\$219.00	\$229.00	-\$377.00	\$0.00	\$689.00	\$501.00
			\$3,195.00			\$1,049.00			\$13,971.00			\$71.00			\$1,190.00
		Annual % Gain	31.95%		Annual % Gain	7.95%		Annual % Gain	98.08%		Annual % Gain	0.25%		Annual % Gain	4.21%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



## **AUDJPY**

Price Action Combo EA

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

January
February
March
April
May
June
July
August
September
October
November

December

		2014			2015			2016			2017			2018	
J	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
y				\$1,290.00	-\$78.00	-\$18.00	\$625.00	-\$6.00							
y		\$106.00		-\$204.00		-\$10.00	-\$147.00	\$851.00						\$507.00	
h								\$391.00							\$290.00
il						\$317.00									
,					\$378.00			-\$115.00							
е					-\$11.00		\$895.00		\$1,126.00						
y					\$270.00		\$1,418.00	\$482.00	\$321.00						
t				\$1,243.00	\$594.00						\$450.00				
r					\$633.00	\$991.00									
r															
.		\$404.00	\$608.00										-\$10.00	\$281.00	
r		-\$79.00							\$1,223.00					-\$6.00	
	\$0.00	\$431.00	\$608.00	\$2,329.00	\$1,786.00	\$1,280.00	\$2,791.00	\$1,603.00	\$2,670.00	\$0.00	\$450.00	\$0.00	-\$10.00	\$782.00	\$290.00
			\$1,039.00			\$5,395.00			\$7,064.00			\$450.00			\$1,062.00
ı		Annual % Gain	10.39%		Annual % Gain	48.87%		Annual % Gain	42.98%		Annual % Gain	1.92%		Annual % Gain	4.43%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



## **GBPJPY**

#### Price Action Combo EA

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			2018	
	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily	HR	4HR	Daily
ıry				\$233.00	\$316.00		\$1,168.00	\$1,270.00	\$2,060.00						\$834.00
ıry	\$935.00	\$403.00			-\$18.00		\$250.00	\$1,073.00							-\$303.00
ch	-\$91.00			-\$70.00			-\$148.00								
ril			-\$72.00				\$175.00	-\$97.00	\$265.00	-\$10.00	\$616.00	-\$205.00			-\$162.00
ıy				\$434.00		\$237.00	-\$238.00	-\$139.00		\$518.00					
ne				\$554.00	\$906.00	\$2,842.00	\$1,500.00	\$1,307.00		\$566.00					
ıly				\$352.00			\$1,551.00	-\$265.00	\$205.00						
ıst				\$385.00	-\$114.00		\$1,026.00	\$587.00	\$313.00		-\$207.00				\$270.00
er	\$422.00			-\$102.00						\$1,685.00					
er		\$539.00	-\$17.00	-\$147.00											
er	\$193.00	\$250.00					\$1,404.00	\$666.00	\$372.00				-\$7.00	-\$10.00	-\$20.00
er	-\$58.00	\$446.00	\$244.00					\$1,353.00	\$554.00				\$46.00	-\$10.00	\$198.00
	\$1,401.00	\$1,638.00	\$155.00	\$1,639.00	\$1,090.00	\$3,079.00	\$6,688.00	\$5,755.00	\$3,769.00	\$2,759.00	\$409.00	-\$205.00	\$39.00	-\$20.00	\$817.00
			\$3,194.00			\$5,808.00			\$16,212.00			\$2,963.00			\$836.00
		Annual % Gain	31.94%		Annual % Gain	44.02%		Annual % Gain	85.32%		Annual % Gain	8.41%		Annual % Gain	2.19%
	Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily		Combined	HR, 4HR, Daily	



2014 Price Action Combo Annually (Combined All Pairs, by Time Frame)				Action Combo	•		Action Combo			Action Combo	•	2018 Price	Annually	
Hourly 4HR Daily		Hourly	(Combined All Pairs, by Time Frame)  Hourly 4HR Daily			(Combined All Pairs, by Time Frame)  Hourly 4HR Daily			(Combined All Pairs, by Time Frame)  Hourly 4HR Daily			Hourly 4HR		
riouriy	~~~~	Duny	riouriy		Duny	riouriy		Juny			Duny	mouny	*****	Daily
\$1,878.00	\$5,794.00	\$8,921.00	\$16,657.00	\$21,297.00	\$22,085.00	\$27,210.00	\$21,973.00	\$16,058.00	\$8,766.00	\$7,755.00	\$4,580.00	\$3,027.00	\$7,705.00	\$12,066.00
	Capital Gain %	165.93%		Capital Gain %	508.62%		Capital Gain %	391.41%		Capital Gain %	76.12%		Capital Gain %	76.81%

Price Action Combo HR, 4HR, Daily 1% Risk \$185,772.00