

## GMTS-Matrix

GMTS-Matrix is a non-repainting matrix indicator for use with the 'Genesis Matrix Trading System'.

- It is composed of the following indicators:
  1. TVI
  2. CCI
  3. Gann High/Low Indicator
  4. T3 Moving Average
- Multi time-frame. All bars in the chart corresponding to a higher time-frame bar will be updated to reflect the current state of the higher time-frame indicator.
- Optional alert when all 4 indicators line up.
- Set labels of your choice.



## Indicator Parameters

### TimeFrame.Settings

TimeFrame.Period=0  
TimeFrame.Auto=0

Timeframe: 0,1,5,15,30,60,240,1440 etc. Current Timeframe=0.  
Automatically select higher TF. M15 and M30 -> H1.  
Off=0, 1st HigherTF=1, 2nd HigherTF=2.

### TVI.Settings

TVI.r=12  
TVI.s=12  
TVI.u=5  
TVI.Label=TVI

TVI r Period.  
TVI s Period.  
TVI u Period.  
Label for the TVI signal line.

### CCI.Settings

CCI.Period=20  
CCI.Label=CCI

CCI Period.  
Label for the CCI signal line.

### GannHiLo.Settings

GannHiLo.Period=10  
GannHiLo.Label=GHL

Gann High/Low Period.  
Label for the GannHiLo signal line.

### T3MA.Settings

T3MA.Period=8  
T3MA.b=0.618  
T3MA.MaxBars=500  
T3MA.Label=GM

T3MA Period.  
Volume factor.  
Maximum number of bars to draw. Set to 0 to show the full history.  
Label for the T3MA signal line.

### Alert.Settings

Alert.OnBarClose=True  
Alert.Popup=False  
Alert.Sound=  
Alert.Email=False  
Alert.Subject=

Alert only when an open bar closes.  
Popup window & sound on alert.  
Play sound on alert. Wav files only.  
Send email on alert.  
Email subject. Null string ("") will result in a preconfigured subject.

### Label.Settings

Label.Color=White

Color of Histogram Id labels.

### Divider.Settings

Divider.MaxLines=30;  
  
Divider.Color=DarkGray

Draw period divider line for higher time-frame bars. Nr of bars back.  
Set to 0 to disable.  
Color of period divider lines.

Note:

This indicator requires that the following indicators are installed and working:  
TVI.mq4, GannHiLo-Histo.mq4, T3MA-Basic.mq4