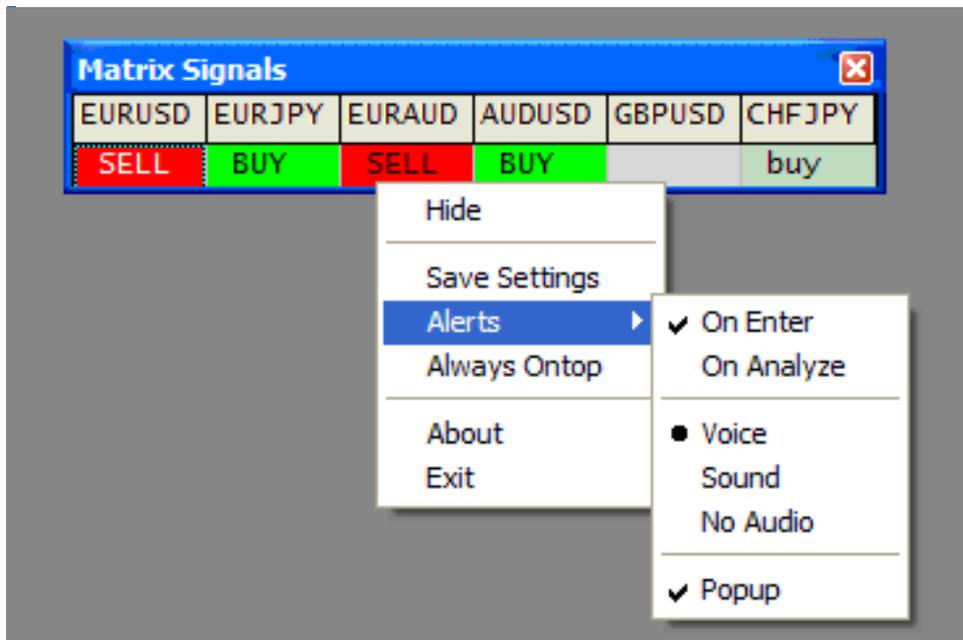


Matrix-Signals

Matrix-Signals is a signal/alert generating indicator for use with the 'Genesis Matrix Trading System'. It generates alerts when 3 or 4 lines of the matrix line up. 3 lines generates an 'analyze signal' and 4 lines generate an 'enter signal'.

Features:

- Monitor up to 20 symbols of your choice. The voice alerts may not work correctly for non-forex symbols.
- Alert when 3 or 4 indicators line up.
- Audio (voice/bell) and visual alert signals.
- Popup on alert signal.



Installation

Locate your MT4 data folder: 'Top menu -> File -> Open Data Folder'

Copy these indicators to the '..\MQL4\Indicators\' folder:

- Matrix-Signals.mq4
- TVI.mq4
- GannHiLo-Histo.mq4
- T3MA-Basic.mq4

Copy these indicators to the '..\MQL4\Libraries\' folder:

- MatrixBridge.dll

Copy these indicators to the '..\MQL4\Files\' folder:

- MatrixSignals.exe
- MatrixAlert.wav

Restart MT4.

Load Matrix-Signals onto a chart to start the indicator.

Indicator Parameters

TimeFrame Settings

TimeFrame Period=0 Timeframe: 0,1,5,15,30,60,240,1440 etc. Current Timeframe=0.

Symbol Settings

Symbol List=EURUSD,EURJPY Comma separated list of symbols to monitor, without the brokers prefix and suffix.

Symbol Suffix= Broker symbol suffix. Ex m for EURUSDm.

Symbol Prefix= Broker symbol prefix. Ex fx_ for fx_EURUSD.

TVI Settings

TVI r=12 TVI r Period.

TVI s=12 TVI s Period.

TVI u=5 TVI u Period.

CCI Settings

CCI Period=20 CCI Period.

GannHiLo Settings

GannHiLo Period=10 Gann High/Low Period.

T3MA Settings

T3MA Period=8 T3MA Period.

T3MA b=0.618 Volume factor.

Notes:

- This indicator requires that the following indicators are installed and working:
 \MQL4\Indicators\TVI.mq4, \MQL4\Indicators\GannHiLo-Histo.mq4,
 \MQL4\Indicators\T3MA-Basic.mq4, \MQL4\Libraries\MatrixBridge.dll
 \MQL4\Files\MatrixSignals.exe \MQL4\Files\MatrixAlert.wav
- It requires that the 'Allow dll imports' checkbox is set.
- Only one instance can be run in each instance of MT4 running. Ie one can only use it on one chart.

Troubleshooting:

- Check the 'Journal' and 'Expert' tabs in the terminal window for errors messages.

Signal Program Settings

Right click on the body of the 'Matrix Signals' window to pull up the options menu.

Hide

Minimize the 'Matrix Signals' window to the taskbar. Double click or right click on icon and select show on the popup menu to bring up the window again.

Save Settings

Save the current position and the state of the settings.

Alerts

On Enter:

Select to get signals/alerts when 4 signals line up.

On Analyze:

Select to get signals/alerts when 3 signals line up.

Voice / Sound / No Audio

Select preferred audio alert type from the above listed options.

Popup

Make the 'Matrix Signals' window popup to the top when a signal occurs

Always Ontop

Force the 'Matrix Signals' window to always be the topmost window.

Exit

Exit will close the 'Matrix Signals' program. Note that it will not remove the indicator from the chart.

To change the audio alert signal, replace the 'MatrixAlert.wav' file with a wav file of your choosing. It must be renamed to 'MatrixAlert.wav'.

To change the alert blink time, editing of the 'MatrixSignals.ini' file is necessary. Open the file '..\MQL4\Files\MatrixSignals.ini' in a **text editor** like 'Notepad'. Locate the line BlinkTime=60. Change to a positive value of your choosing. The units are in seconds. Save the file. Restart the indicator.

Change Log

2014-02-14. Xaphod, v1.601

- Use TERMINL_DATA_PATH to locate files instead of TERMINAL_PATH
Affects Matrix-Signals.mq4 and Matrix-Signals.dll

2014-02-14. Xaphod, v1.600

- Update for MT4.5/mql4.5
- Removed check for custom indicators. There is no way to find the exact path of the indicators as they can be in sub-folders in the indicators folder.

2012-11-11, Xaphod, v1.01

- Added Symbol Prefix parameter.
- Remove symbol prefix, suffix and non alphanumeric chars from symbol string sent to alert program.
- Adjust the size of the alert window to account for the desktop font size variations.
- Read out 5 digit symbols.
- Check if all files are installed on start up and check for dlls enabled.
- Improved symbol validation function.
- Added blink time parameter in './experts/files/MatrixSignals.ini' to adjust the alert blink time. default BlinkTime=60. One will have to edit the ini file to change the value.

2012-08-31, Xaphod, v1.00

- Initial release.