

# Quotes Monitor (WinForms)

Files could be downloaded from here: <https://nuget.cplugin.com/feeds/apps/CPlugin.QuotesMonitor>

When broker has worse prices (in comparison) it marks cell with yellow or even red color. For example:

EURHUF	303.690	303.988	298	270	289.5	303	43/5	303.733/303.95499	0	0	0	11:02:41
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When you hover mouse you might see actual prices that broker has.

## System requirements

1. It relies on Microsoft .NET v4.6.2 which you can download from: <https://www.microsoft.com/en-US/download/details.aspx?id=53345>
2. Bring *mtmanapi[64].dll* files to the application's folder. You can find it at MetaTrader4 Administrator installation folder */AP/* folder.
3. Under MetaTrader 4 server installation folder */datafeeds* you will find *mt4feeder.feed* file, bring it to the application's folder.
4. Copy *NLog.config.example* to *NLog.config*

## First time run

When you run application at very first time it will generate empty settings file. Close app and adjust settings through just created file *settings.json*

## Settings

### settings file example

```
{
  "Server": "mt4.broker.domain:443",           // MT4 server address
  "Login": 1,                                 // manager api account
  "Password": "****",                        // its password
  "ImmediatelyUpdateUIOnQuote": true,
  "TimeToComputeAverage": "00:00:00",
  "ShowErrors": false,
  "ShowWarnings": false,
  "DefaultTableCellColor": "255, 255, 255",
  "ErrorTableCellColor": "255, 100, 0",
  "InactiveTableCellColor": "200, 200, 200",
  "DefaultErrorTime": 180,
  "DefaultWarningTime": 60,
  "Separators": [
    ",",
    " "
  ],
  "UnquotableTableCellColor": "100, 100, 100",
  "WarningTableCellColor": "255, 200, 0",
  "SpreadIsLowerCellColor": "240, 255, 240",
  "ThresholdOptions": [
    {
      "WarningTime": 10,
      "ErrorTime": 60,
      "Mask": "EURUSD.*"
    }
  ],
  "SecurityTypes": [
    {
      "Index": 0,
      "Name": "Forex",
      "Enabled": true,
      "ErrorSound": "Media/error.wav",
      "ErrorTimeout": 15,
      "WarningSound": "Media/warning.wav",
      "WarningTimeout": 300
    },
    {
      "Index": 1,
```

```

    "Name": "Indices",
    "Enabled": false,
    "ErrorSound": "Media/error.wav",
    "ErrorTimeout": 30,
    "WarningSound": "Media/warning.wav",
    "WarningTimeout": 60
  }
],
"IgnoredSymbols": [
  ""
],
"CustomGridColumn": [
  {
    "Enable": false,
    "Name": "BRL.bid",
    "Width": 200,
    "Expression": "GetFeederPrice(\"FxPro demo\", qs.Quote.Symbol).Bid"
  },
  {
    "Enable": false,
    "Name": "BRL.bid - bid",
    "Width": 200,
    "Expression": "((GetFeederPrice(\"FxPro demo\", qs.Quote.Symbol).Bid - qs.Quote.Bid) * GetSymbol(qs.Quote.Symbol).Multiply).ToString(\"N0\")",
    "_comment1": "qs.Quote.Bid.ToString(), GetFeederPrice(\"FxPro demo\", qs.Quote.Symbol)"
  }
],
"MainFeeder": {
  "Enabled": true,
  "Name": "main_feed",
  "Path": "mt4feeder.feed", // you can get it from your MT4 server folder,
  "Server": "mt4.broker.domain:443", // address of primary quotes stream, usually it the same
  "Login": "123", // trader account login
  "Password": "****" // its password
},
"Feeders": [
  {
    "Enabled": false,
    "Name": "FxPro D",
    "Path": "mt4feeder.feed",
    "Server": "demo5-london.fxpro.com:443",
    "Login": "123", // trader account
    "Password": "****"
  },
  {
    "Enabled": false,
    "Name": "FxPro D",
    "Path": "mt4feeder.feed",
    "Server": "demo5-london.fxpro.com:443",
    "Login": "123",
    "Password": "****"
  },
  {
    "Enabled": false,
    "Name": "FXCM D",
    "Path": "mt4feeder.feed",
    "Server": "mt4d02.fxcorporate.com:443",
    "Login": "123",
    "Password": "****"
  },
  {
    "Enabled": false,
    "Name": "GKFX D",
    "Path": "mt4feeder.feed",
    "Server": "108.61.199.94:443",
    "Login": "123",
    "Password": "****"
  }
]

```

```
"Enabled": false,  
"Name": "fx.com D",  
"Path": "mt4feeder.feed",  
"Server": "74.217.53.106:443",  
"Login": "12345",  
"Password": "****"  
}  
}  
}
```