




WHS NanoTrader Free

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NOTE : We have made videos for each chapter of this manual. You can access them by clicking

on this icon  .

A – NanoTrader Free Start Page



NanoTrader Free opens up the first time on the following Start Page:

The screenshot shows the NanoTrader Free interface with several key components highlighted by callouts:

- MainToolBar:** Located at the top right, containing menu items like File, View, Extras, Portal, and Help.
- ChartingBar:** Located below the MainToolBar, containing various charting and analysis tools.
- QuoteBoard:** Located on the left side, displaying a table of market data for various symbols.
- Linked chart:** The central area showing a candlestick chart for Euro-US Dollar Spot.
- AccountBar:** Located at the bottom center, displaying account information such as Equity, Margin, and P/L.
- PagesBar:** Located at the bottom right, containing buttons for Standard, Empty, Save Page, Config, Main (WHS), Market Overview (WHS), and Technical Analysis (WHS).

Name	Bid	Ask
Germany 30 cash, EUR	10093.0	10094.0
Euro-US Dollar Spot	1.11530	1.11550
US Wall Street 30 cash, USD	16209.5	16213.5
US SPX 500 cash, USD	1936.0	1936.4
France 40 cash, EUR	4540.0	4541.0
Euro-JPN Yen Spot	133.119	133.147
GB Pound-US Dollar Spot	1.52640	1.52668
US Dollar-JPN Yen Spot	119.350	119.368

Field	Value
BPow: EUR	50,000.00
P/L:	0.00
Equity:	50,000.00
Margin:	0.00

This Start Page is very simple. It is composed of three basic elements, a **QuoteBoard**, a **Chart** and an **AccountBar**. Using these elements, you can create all the Pages you want.

You will find the tools that you need in three organizational bars, the **MainToolBar**, the **ChartingBar** and the **PagesBar**.

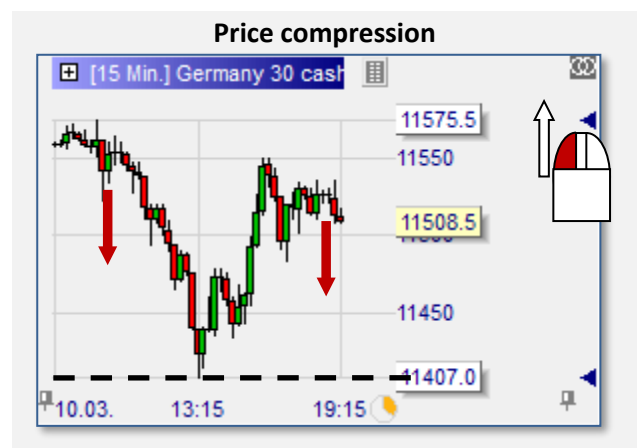
This manual shows you how to place Orders and manage Positions, as well as, how to make your own Charts, QuoteBoards and Pages.

Good work!

B - Manipulate Charts



Execute the instructions below the charts to learn what effects they have on the Chart:



Put the mouse in the center
Move to the right while pressing on the **right** button

Put the mouse over the blue triangle
Move up while pressing on the **left** button
Right-click on the blue triangle to activate upper auto zoom

Block the chart start time



Left-click on the **left** pin

Freeze the chart



Left-click on the **right** pin


Show all loaded data



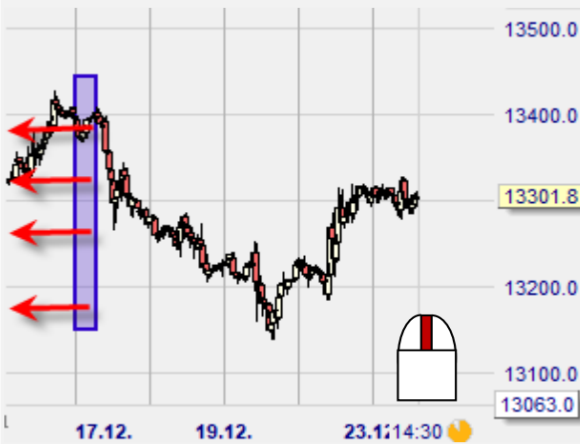
Double-left-click on the time-axis

Activate Auto Scale



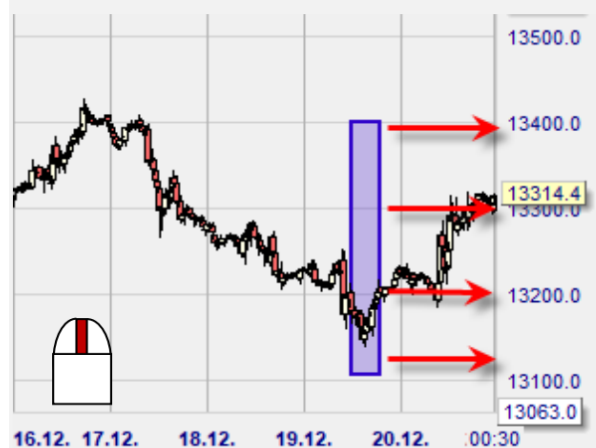
Click on  to activate Auto Scale, or double-left-click on the price-axis

More/lesser data on the leftside.




Place the cursor on the time-axis en press **shift + mousewheel**

More/lesser data on the rightside.



Place the cursor on the time-axis en press **ctrl + mousewheel**

Back to previous zoom

Click on  or, Right-click in the chart

C - Place Orders & Manage Positions



NanoTrader Free makes placing orders both easy and pleasant as you can see in this chapter.

Place an Order

We want to **buy 5 Germany 30 CFD** at market with 2 contingent orders (stop & target):

- (1) Click on Germany 30 CFD in the QuoteBoard to display it in the chart window.
- (2) Zoom-in today's price action and click on **Buy** in the chart left top corner. NanoTrader Free opens an order ticket and displays two red lines representing the contingent orders :



- (3) Grab the lower red line by the triangle and move it where you want your stop to be. Do the same with the red higher line (target). Set the volume on 5 and click on Buy.



Cool!

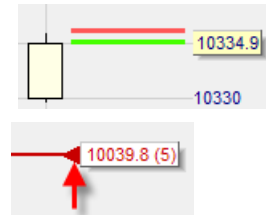
While moving the contingent orders, look at the risk & return parameters:
 Risk = return = 0.5%, RRR = return/risk = 1.0



Manage your Position

(4) Once your position is opened you can manage it in different ways

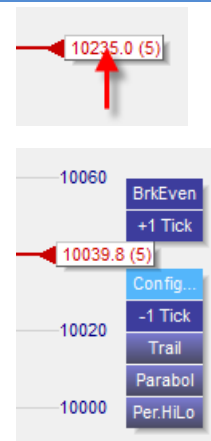
- a. The Order Pad (see 1) displays the position size, position price and P/L in real time.
- b. The Bid-Ask is visible in the chart.
- Bid price = Last price ... prices are 100% consistent:
- c. See your position and P&L in the chart (see 2).
- d. Grab the target and move it where you want (see 3):
- e. Grab the stop and move it where you want (see 4):



Be Surgical with the Tactics Buttons

(5) Click on the end of the stop order line to open the Tactics buttons :

- a. Click on **+1 Tick** to move the stop up by 1 tick.
- b. Click on **Trail** to convert the stop into a trailing stop.
- c. If the position is sufficiently profitable click on **BrkEven** to move the stop one click above the average price.
- d. Click on **Config...** to open the DesignerBar where you can set-up the Tactics buttons.



OrderPad 1-click Action Buttons

(6) Perform the actions below with just 1-click:

- a. Buy or sell 5 lots at market with Buy 5 Market or Sell 5 Market
- b. Buy or sell 1 lot at market with +1 or -1
- c. Reverse your position with ↺
- d. Double your position with x2
- e. For this symbol, cancel all your open orders with Cancel All
- f. For this symbol, close all your positions and open orders with Close & Cancel

HotKey 1-click Market Order

(7) HotKeys are another way to place market orders by pressing a key on the keyboard:



Action	Key to press, e.g. Shift-F2
SpeedTrader / Orders	
Buy Market	B
Sell Market	S
Delete Bids	
Delete Asks	
Delete All	Y
Flat	X
Reverse Position	Z



Display Execution Fills in the Chart

(8) Click on to display the times and prices where you traded:



D - Create a Chart



NanoTrader Free lets you create freely all kinds of charts.

Charts and Studies

Each chart is defined by several properties which can be grouped as follows:

Properties related to **charting** and **technical analysis**

Types of Chart: Line, Bars, Candles, Heikin Ashi
 Chart Aggregation: Days, Minutes, Seconds, Ticks, Span Abs., Span %, Renko, ...
 Indicators: ADX, Aroon, ATR, Bollinger Bands, CCI, ...
 Graphical Objects: Trendline, Channel, Horizontal Line, Fibonacci, ...

Properties related to **trading**

Order Pad: Order Pad, SpeedTrader, ...
 Account: Account Number, Order Volume
 Tactics: BrkEven, AvgPrice, +1 Tick, Trail Stop, ...

All the properties are saved in a **study**. A chart is a symbol with a study. Below is an example:

Open a Chart on EU-USD

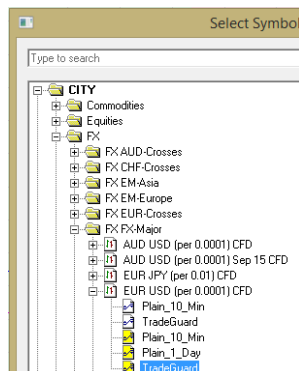
Type of chart: Candles
 Chart aggregation: 15 minutes
 Indicators: Crossing moving average (5,25), MACD(12,26,9)
 Graphical objects: Trendline
 Trading: Normal settings

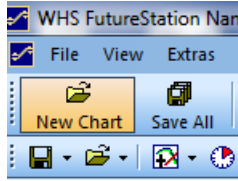
Follow these instructions:

Click on the New Chart button:

Find EUR USD with the search field or by navigating. Double-click on the Plain_10_Min study.

The chart of EUR-USD opens up with the Plain_10_Min study:






Add Specifications

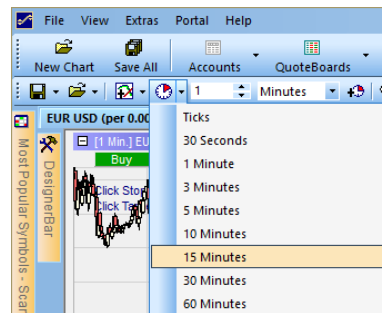
Type of Chart:

Select Candlestick chart in the Charting Bar:




Chart Aggregation:

Click on  Select 15mn:




Indicators:

Click on 

Open the Add Indicator dialog:

Built-in indicators and express indicators, including most of **WHS ProStation** indicators, are stored there.

Select the  indicators below and click on:

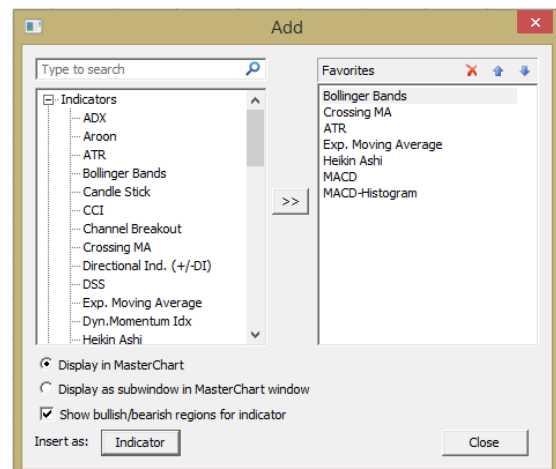
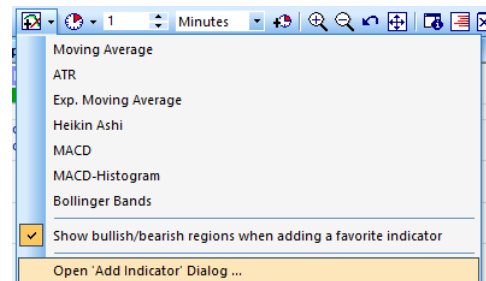
Crossing MA

- Display in MasterChart
- Display as subwindow in MasterChart window
- Show bullish/bearish regions for indicator

MACD

- Display in MasterChart
- Display as subwindow in MasterChart window
- Show bullish/bearish regions for indicator

Close the Add Indicators dialog.



The indicators are in the chart:

In the Master chart the color gives the combined opinion:

- Green = both indicators are bullish
- Red = both indicators are bearish
- White = one bullish, one bearish

If you do not want to show the indicators' opinion un-tick this box:

Show bullish/bearish regions for indicator
Click on a parameter in the legend of a chart window, then change its value:

Cool!
Change the value with the **mouse wheel**. It is so easy and fast!

To take out an indicator right-click on its name in the chart and select remove.



[1 Min.] EUR USD (per 0.0001) CFD 154

Buy Sell Pos: 0 P/L: 0.0 Risk: n/a Targ

Click Stop (100) Click Target (100) Crossing MA (5, 25)

Slow MA-Span: 25

MACD Visualization Settings ...
Display MACD in MasterChart
Remove MACD

Graphical Objects:

Every drawing tool has an icon:
To draw a AB trendline click on then click on point A, maintain and move to point B:



To remove an object right-click on it and select remove or press the Delete key on the keyboard.

To remove all objects just click on



Trading:

Click on the edge (orange) of the Order Pad:

DM470052
1.11916
1.11911
1.11900
1.11890
1.11880


Select your account:

DM470052 EUR USD ...

Account: DM470052

Position Size: 0

Position Price: 0.00000

Click on  to open the Save dialog. Give a meaningful name to your study and save it.

Our advice!

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

E - Create a QuoteBoard



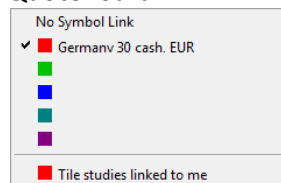
NanoTrader allows you to create QuoteBoards and to link them to Charts.

QuoteBoard Linked to a Chart

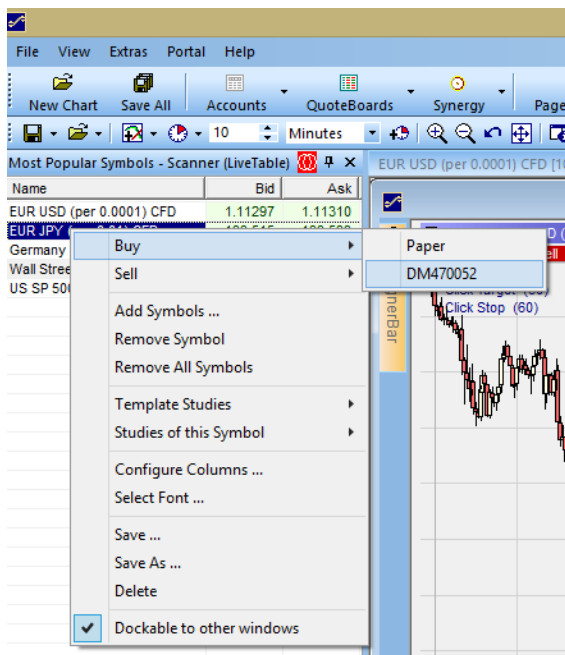
In the Start Page the QuoteBoard and the Chart are linked together. The linkage is done through the icons below that were set purposely on red:



Click on that icon to change the link color or unlink the Chart or QuoteBoard:



The main interest of such technique is to be able to quickly review the Charts of many symbols. To display a Chart, just click on the symbol:



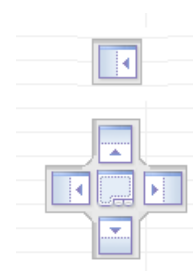
Right-click on a symbol to review what other actions can be taken:

- Placing orders
- Adding/removing symbols
- Applying a study or a template study
- Saving the QuoteBoard

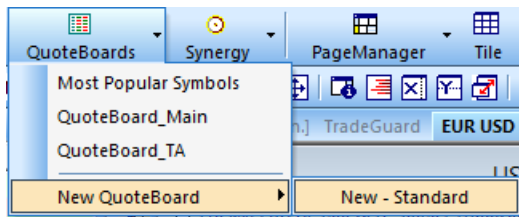
Our advice!

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

Create a New QuoteBoard



Click on New – Standard to open a new QuoteBoard:



By default, the QuoteBoard opens up on the left. You can fix it to any sides of the screen. Just grab the top of the QuoteBoard and attach it to the anchors that appear in the screen:

F - Manage your Charts




NanoTrader Free empowers traders by allowing them to save their Charts as **studies** or **template studies** and to easily interchange symbols and/or studies in their Charts.

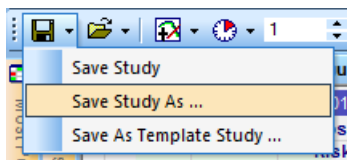
Saving a Chart as a Study or as a Template Study

Saving a study under **another name** is how you create **more than one** chart for a given symbol.

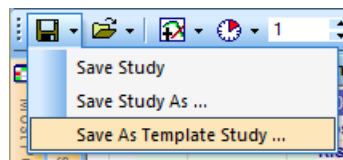
You can save a study as **another study** or as a **template study**. If you want to re-use it or to apply it to other symbols, it is best to save it as a template study.

Click on  to open the Save dialog.

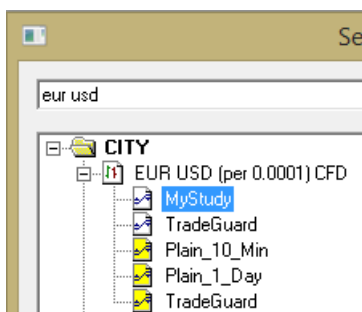
Save study as: MyStudy



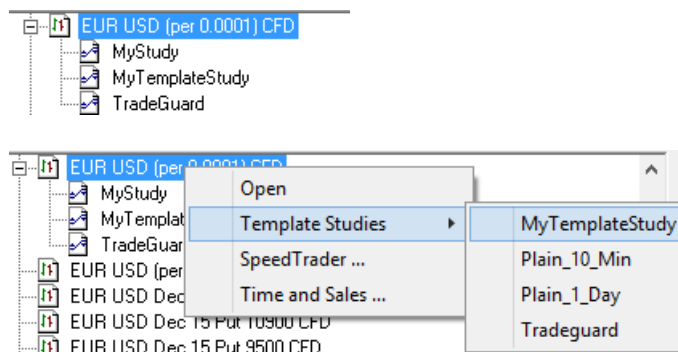
Save as template study: MyTemplateStudy



Once saved this study appears in the list of studies under EUR USD:



Once saved this study appears in the list of studies under EUR USD and in the list of template studies:



Open a New Chart with a Template Study

	<u>Symbol</u>	<u>Study</u>
From	-	-
To	EUR USD	MyTemplateStudy

Click on



Follow the instructions:

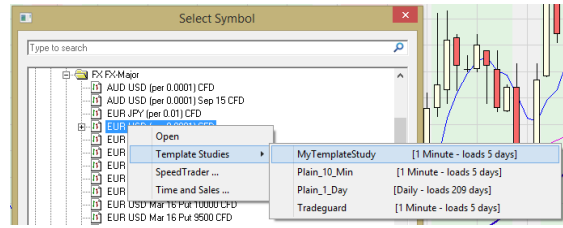


Chart Opened - Keep Symbol & Replace Study by a Template Study

	<u>Symbol</u>	<u>Study</u>
From	EUR USD	MyStudy
To	EUR USD	MyTemplateStudy

Follow the instructions:

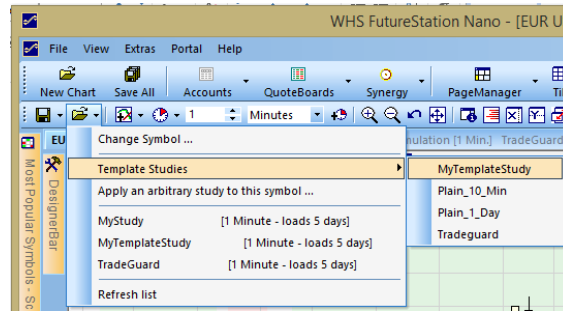


Chart Opened - Replace Symbol & Keep Study

	<u>Symbol</u>	<u>Study</u>
From	EUR USD	MyStudy
To	GBP JPY	MyStudy

Follow the instructions:

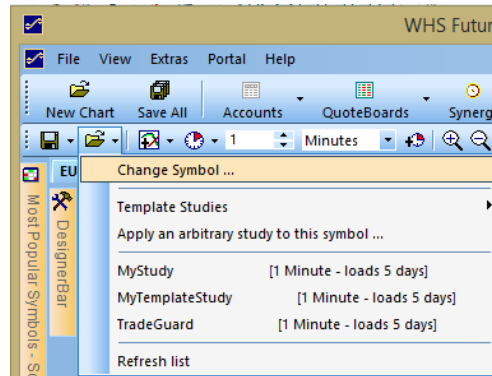
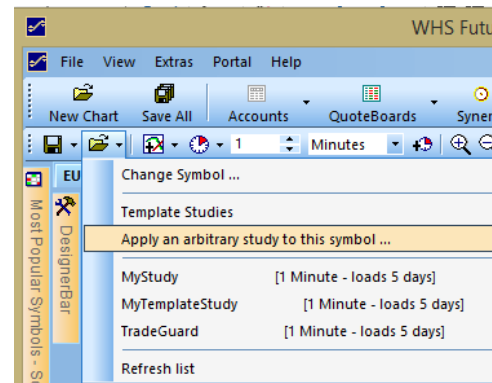


Chart Opened - Keep Symbol & Replace Study with Another Study

	<u>Symbol</u>	<u>Study</u>
From	EUR USD	MyStudy
To	EUR USD	MyStudy2

Follow the instructions:



Location of Study and Template Study Files

	Extension	Location
Studies	.dys	Documents\NanoTrader\Dys
Template studies	.dys	Documents\NanoTrader\DefaultDys

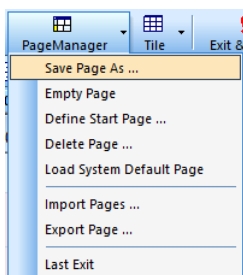
G - Create & Manage Pages



NanoTrader Free allows you to create as many pages as you want. The most interesting pages can be added to the PagesBar to make them instantaneously available.

Save a Page

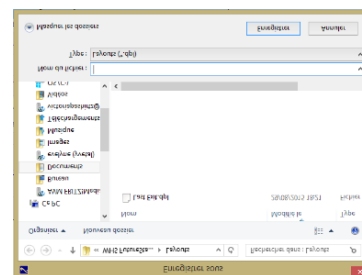
In the PageManager:



Or, in the PagesBar:

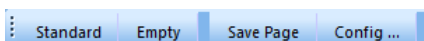


Save as MyPage1:

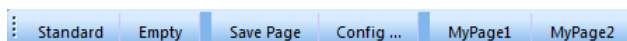


Add a Page to the PagesBar

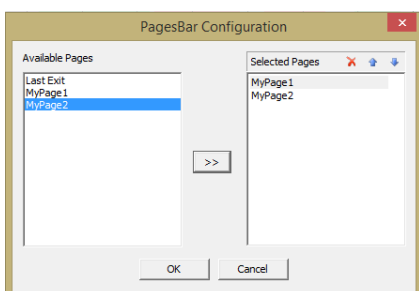
Click on Config ... in the PagesBar:



Two more tabs have been added to the PagesBar:



Move the 2 pages from left to right:



NanoTrader Free keeps each page open so you can toggle between your pages with 1-click.

Our advice!
 Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

Standard Button on the PagesBar

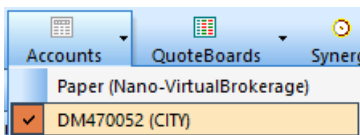
NanoTrader Free opens up the first time on a preconfigured Start Page. The configuration of the Start Page is done programmatically and cannot be changed.

However, once the Start Page is opened you can adapt it to your needs and save it under a name of your choice and add it in the PagesBar.

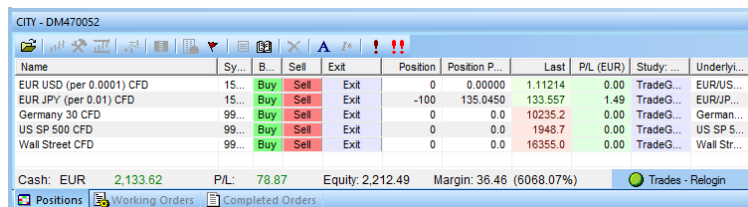
Build a Page

To build a page just put together various elements such as Charts, QuoteBoards and AccountBars. For Charts and QuoteBoards refer to the appropriate Chapters.

For AccountBar, click on your account:

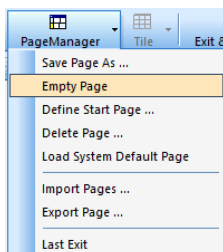


This opens the AccountBar. The AccountBar can be attached to various sides of the screen like the QuoteBoards.

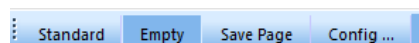


Empty Page

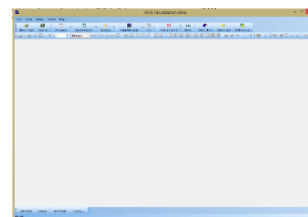
In the **PageManager**:



Or, in the **PagesBar**:



The page is empty:



Save All ... Studies, QuoteBoards and Pages



This is the Save All button. By default NanoTrader Free saves all your changes automatically when closing a study or terminating the program. However, it is good policy to save all from time to time just to avoid losing some good work in case of an unexpected problem.

Our advice!

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

Location of Page Files

	<u>Extension</u>	<u>Location</u>
Pages	.dpl	Documents\NanoTrader\Layouts