



# **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:

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ermany 30 cash, EUR	.DE3	0.cfd	Buy	Sell Exit	0	0.0	10093.0	0.00 10093.	0 10094.0	0.00	1.0	Plain_10_Min: not loaded	Germany 30	cash, EUR (W
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ady														

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 **Main ToolBar**, 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 over A Move to B while pressing on the **left** button



Price-axis compression

Put the mouse over the price-axis Move up while pressing on the **left** button, or roll **up** the mouse wheel

**Time-axis expansion** 



Put the mouse over the time-axis Move to the left while pressing on the **left** button





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



Left-click on the left pin





Back to previous zoom

Click on or, Right-click in the chart 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



Left-click on the right pin





More/lesser data on the rightside.



mousewheel



# **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.

-	10039.8 (5)
1	

Γ	Cool!	<b>I</b>	Limit	•	10143.5 20.5%
	While moving the contingent orders,		Stop	•	<b>10042.5</b> BRB = 1.0 0.5%
	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 to convert the stop into a trailing stop.
  - c. If the position is sufficiently profitable click on <sup>BrkEven</sup> 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 \_\_\_\_\_ or \_\_\_\_
  - 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:

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

(8) Click on  $\mathbf{I}$  to display the times and prices where you traded:

: 💷 📣 🖾 🧖 🐠		10385 10380 10375 10375 10373.1 10370 10365
T		10360 10355 10350 10345 10340 10335
	16.45 16.55 17.05 <sup>(T</sup> )	10330



## **D** - Create a Chart



Tactics:

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			

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

BrkEven, AvgPrice, +1 Tick, Trail Stop, ...

## 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:



MHS FutureStation Nan				
🖌 File Vie	w Extras			
i 🖻				
New Chart	Save All			
i 🖬 • 🚔 •	🔁 - 🕐			

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And the second sec	1.12258	Position Size
man for the second seco	1.52200	nia Feeden Price
T N <sup>2</sup>	1.12158	PERSON PE
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	1.02058	Last
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15 The 1811 data 131264 (r = 13200) 0 13368 (r 13364 H 133269 (r 133249 V 29 Span (r 226 19 Tels		

# Add Specifications

Type of Chart:	Select Candlestick chart in the Charting	g Bar: 🕴 🖂 🖪 🚺 🐜 🗄
Chart Aggregation:	Click on 💽 - Select 15mn:	File       View       Extras       Portal       Help         New Chart       Save All       Accounts       QuoteBoards       S         Wew Chart       Save All       Accounts       QuoteBoards       S         EUR USD (per 0.00       Ticks       30 Seconds       T         Buy       1 Minutes       S       S         Total       Initute       30 Minutes       S         So Minutes       30 Minutes       S       S         So Minutes       S       Minutes       S         So Minutes       S       S       Minutes
Indicators:	Click on Open the Add Indicator dialog: Built-in indicators and express indicator including most of <b>WHS ProStation</b> indicators, are stored there.	Moving Average   ATR   Exp. Moving Average   Heikin Ashi   MACD   MACD-Histogram   Bollinger Bands   V   Show bullish/bearish regions when adding a favorite indicator   Open 'Add Indicator' Dialog
	Select the Indicator indicators below and click on: Crossing MA <sup>(©</sup> Display in MasterChart <sup>(©</sup> Display as subwindow in MasterChart window <sup>(©</sup> Show bullish/bearish regions for indicator MACD <sup>(©</sup> Display in MasterChart <sup>(©</sup> Display as subwindow in MasterChart window <sup>(©</sup> Display as subwindow in MasterChart window <sup>(©</sup> Display as subwindow in MasterChart window <sup>(©</sup> Show bullish/bearish regions for indicator	Image: Add sec:
	Close the Add Indicators dialog.	

	The indicators are in the chart:	5         1005 Nauritation Nani: 10.01 (00 gar 0.0011 (00 Tantapand - hord)         - 3         3           6         100 sets tass. Note: 100 sets tass.         - 100 sets tass. Note: 100 sets tass.         - 40
	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:	Burger Level         Control         Contro         Control         Control
	Cool! Change the value with the mouse wheel. It is so easy and fast!	Crossing MA (5, 25)
	To take out an indicator right-click on its name in the chart and select remove.	[1 Min.] M ACD (12 AC O)     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:	🖉 🖉 🖂 🦉 🚺 🗖 🗢 🥎 🖊 T i 🚾 🗙
	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: -1.11916 -1.11900 -1.11890 -1.11880	Select your DM470052 EUR USD 4 × account: -1.11916 -1.11911 Account > DM470052 -1.11900 Position Size: 0 Position Price -1.11880 0.000000



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:

	No Symbol Link
~	Germany 30 cash. EUR
	•
	Tile studies linked to me
_	

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:

<b>~</b>			
File View	Extras Portal Help		
New Charl	t Save All Accounts	QuoteBo	ards Synergy Pagel
🔒 - 🖨	• 😥 • 🕐 • 10 🔹	Minutes	- +9   Q Q 🗠 🕀   🖪
Most Popular	Symbols - Scanner (LiveTable)	🕖 🕂 💭	EUR USD (per 0.0001) CFD [10
Name EUR USD (per	Bid 0.0001) CFD 1.11297 0.000 545	Ask 1.11310	
EUR JPY ( Germany	Buy	۱.	Paper all
Wall Stree US SP 500	Sell	۱.	DM470052
	Add Symbols Remove Symbol Remove All Symbols Template Studies Studies of this Symbol	Þ	Pick Stop (60)
	Configure Columns Select Font		ļ _ ·
	Save Save As Delete		
~	Dockable to other window	vs	

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:

			⊙ .		<b>••••</b>	. ⊞.,	
	QuoteBoards Synergy			PageManager	Tile		
		Most Popular Symbols			🛃 🖪 🖂	🎦 🛃 🗌	
1		QuoteBoard_Main			n.] TradeGuard	EUR USD	
		QuoteBoard_TA		_			
		New QuoteB	bard	New - Standard			

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

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E	Save Study	u			
	Save Study As				
Dati	Save As Template Study	S			

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



: 日	• 🖻 •   🔂 • 🕐 • 1 🔤						
Save Study							
1	Save Study As						
Save As Template Study							
0 1							

Save as template study: MyTemplateStudy

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

→ → MyStudy → → MyTempla	EUR USD (per 0.0001) CFD MyStudy MyTemplateStudy TradeGuard						
👜 🕂 EUR USD (per	0.00011.000	_	^				
MyStudy	Open						
	Template Studies	۱.	MyTemplateStudy				
·····································	SpeedTrader		Plain_10_Min				
EUR USD Dec Time and Sales Plain_1_Day							
	Tradeguard						
11 EUR USD Dec 15 Put 9500 CFD							

Open a New Chart with a Template Study





Follow the instructions:

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

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

Follow the instructions:

2				eSta	ation Nano - [EUR US
	File 2 New	3	ew Extras Portal Help	, <b>.</b>	PageManager Til
	EU	<b>≧</b>	▼	<u> </u>	🖶   🖪 🗏 🗙 🎦 🛃
Most Pc	De	Template Studies     Apply an arbitrary study to this symbol			MyTemplateStudy Plain_10_Min
opular Sy			MyStudy [1 Minute - Ioads 5 days] MyTemplateStudy [1 Minute - Ioads 5 days]		Plain_1_Day Tradeguard
Symbols -	7		TradeGuard [1 Minute - loads 5 days]		
Sc			Refresh list		

# Chart Opened - Replace Symbol & Keep Study

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

Follow the instructions:

•⁄*							WH	IS Future
	File	. View	v Extras	Portal	Help			
	_	<b>≩</b> Chart	Save All	Acco	• •	QuoteB	<b>.</b>	਼ੁ
	New -			• Acco		Vinutes	• +9	Synergy
•	EU	C	Change Symbol					
Mos	*	Template Studies						<b>&gt;</b>
Po	Apply an arbitrary study to this symbol							
Most Popular Symbols	DesignerBar	м	MyStudy [1 Minute - loads 5 days]					
Syn	Bar	м	lyTemplate	Study	[1	Minute -	oads 5 d	ays]
nbol		TradeGuard [1 Minute - loads 5 days]						
s - Sc		R	efresh list					



### Location of Study and Template Study Files

	<b>Extension</b>	<u>Location</u>
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.



#### Add a Page to the PagesBar

Click on Config ... in the PagesBar:



#### Move the 2 pages from left to right:

PagesBar Configuration				×	
Available Pages		Selected Pages	×	-	4
Last Exit MyPage 1 MyPage 2	>>	MyPage1 MyPage2			
	ок	Cancel			

Two more tabs have been added to the PagesBar:



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:

			. 0
Ac	counts	QuoteBoards	Synerg
Paper (Nano-VirtualBrokerage)			
✓ DM470052 (CITY)			

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

CITY - DM470052										
🗃 🖉 🛣 🛣 🚛 🖺 🕷	-   =	62	$\times$	A 7*   1	11					
Name	Sy	B	Sell	Exit	Position	Position P	Last	P/L (EUR)	Study:	Underlyi
EUR USD (per 0.0001) CFD	15	Buy	Sell	Exit	0	0.00000	1.11214	0.00	TradeG	EUR/US
EUR JPY (per 0.01) CFD	15	Buy	Sell	Exit	-100	135.0450	133.557	1.49	TradeG	EUR/JP
Germany 30 CFD	99	Buy	Sell	Exit	0	0.0	10235.2	0.00	TradeG	German
US SP 500 CFD	99	Buy	Sell	Exit	0	0.0	1948.7	0.00	TradeG	US SP 5
Wall Street CFD	99	Buy	Sell	Exit	0	0.0	16355.0	0.00	TradeG	Wall Str
Cash: EUR 2,133.62	P/L:	78.8	7	Equity: 2,2	12.49 M	largin: 36.46	(6068.07%	)	🔵 Trades -	Relogin
🖸 Positions 🛃 Working Orders	Comp	leted	Orders							

### Empty Page

In the <b>PageManager</b> :	Or, in the <b>PagesBar</b> :	The page is empty:			
PageManager     Tile     Exit &       Save Page As     Empty Page       Define Start Page     Delete Page       Load System Default Page       Import Pages       Export Page       Last Exit	Standard Empty Save Page Config				

#### 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

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