### **Critical Information**

#### **Installation Instructions**

<u>Video</u>

## Please execute the following steps BEFORE upgrading to this new beta version:

- 1. Start your current NinjaTrader 7 version
- 2. Within the Control Center window select File > Utilities > Remove NinjaScript Assemblies and remove every single assembly listed
- 3. Uninstall NinjaTrader 7 via Windows Control Panel
- 4. Delete the files of the folder /Documents/NinjaTrader 7/bin/Custom (**DO NOT delete** the sub folders) Delete the folder C:\Program Files\NinjaTrader 7 if you have a 32-bit machine OR
- 5. Delete the folder C:\Program Files (x86)\NinjaTrader 7 if you have a 64-bit machine

Please note that any previously installed 3rd party components will **NO LONGER** be installed. If you run into any issues where NinjaTrader will **NOT** run, please report this to our <u>Version 7 support forum</u> for further instructions.

# 3rd Party NinjaScript Indicators & Strategies

You may install 3rd party NinjaScript components ONLY under the following conditions:

- The component is built from Version 7 Beta 16 (ask the developer/author for a Beta 16 generated version)
- The component is unprotected (ask the developer/author if it is unprotected)
- The component is protected with RemoteSoft Protector Version 3.1 (please verify with the developer/author if this is the case)

## Backup Archives and NinjaScript Import/Export Archives

- Any backup archive or NinjaScript archive created with Beta 14 or later will be incompatible with any prior Beta release
- Any backup archive or NinjaScript archive created with Beta 13 or earlier is compatible with Beta 14 or later

## **Custom Indicator Code Breaking Change**

The following code breaking change is non NinjaScript supported code but we thought we would disclose this change incase some developers would be affected. ChartControl.BarsPainted, ChartControl.LastBarTimePainted, and ChartControl.TimePainted properties are no longer "settable".

## HeikenAshi

The HeikenAshi bars type has been removed due to implementation limitations that resulted in inaccurate values for HeikenAshi bars. Instead, a HeikenAshi indicator is provided that will have accurate values. Should you have charts saved in workspaces with HeikenAshi bars, you will need to recreate the chart using the indicator instead. Please also note an additional code breaking change was the removal of the AddHeikenAshi() method. Non-intraday historical requests on certain instruments could still initiate data requests from your data provider even when the data is fully available in your data repository.

Status	Issue #	Category	Comments	
Added	3710	Kinetic adapter	Added support for Kinetic adapter	
Changed	3754	Charts	Replaced HeikenAshi bars type with HeikenAshi indicator	
Fixed	3693	Hot Key Manager	Hot keys for modifying or cancelling last submitted order did not work properly	
Fixed	3694	MBT adapter	NT could run into login issues on weekends if MBT accounts were "unavailable for trading" at the time of login attempt	
Fixed	3695	General	Filename generation for saving files like a chart could have erroneously used illegal character of "." and has now been replaced with "_" instead	
Fixed	3696	General	Aborting the "Loading data" process e.g. by disconnecting or killing NT could result in an inconsistent cache.	
Fixed	3697	Connecting	Failed connects could cause NT to hang on startup if the connection was set up "Connect on startup".	
Fixed	3698	Charts	Fibonacci drawing objects price format was different than y-axis price labels when trailing price had zeros at the end	
Fixed	3700	Charts	Indicator plot type bar could cause overflow error in log when indicator's scale value range was very small or far off from zero.	
Fixed	3701	Charts	Cross hair label on daily equidistant charts could show wrong dates on rare situations	
Fixed	3702	NinjaScript strategies	Indicators added via a strategy were erroneously all added to panel 2.	
Fixed	3703	Charts	Indicators with transparent plot colors could have still painted a price label outline.	
Fixed	3704	Charts	Global line on chart with anchors far in past (> 20 days) could have been removed on switching period value of chart.	
Fixed	3705	Sim101 account	Trading currencies on sim account while connected to Barchart.com, IQFeed or eSignal could have shown incorrect account values.	
Fixed	3706	Charts	Disabled setter of ChartControl properties BarsPainted, LastBarTimePainted, TimePainted	
Fixed	3707	Market Analyzer	Changing the label of the "Instrument" column could cause NT to crash.	
Fixed	3708	Charts	Opening mini data box on indicator panel of daily or weekly chart could crash NT	
Fixed	3709	Charts	@Pivots indicator could yield exception when on chart while connecting	
Fixed	3712	Charts	WoodiesCCI didn't paint zone bars with correct color (> 0 blue, < 0 red, first n bars grey, neutral = yellow).	
Improved	d 3713	Charts	When a chart's instrument is changed via link button, primary series and all series with same instrument are changed on the chart too instead of only the primary.	
Fixed	3714	IB adapter	Market data event with unusually large volume could have been thrown under certain circumstances	
Improved		NinjaScript strategies	Removed strategy popups on connection loss and made them regular log entries.	
Fixed	3716	MBT adapter	Requests for historical minute data could cause NT to hang if the request went further back than what MBT actually had data for.	
Fixed	3717	NinjaScript indicators	Referencing ChartControl.ChartStyle in OnTermination() produced indicator error in log on closing of chart	
Improved 3719		Database	Performance improvements on reset simulation account and reset DB.	

Fixed	3720	Charts	Extensive use of cross hair on several charts could crash NT.	
Fixed	3721	Market Replay	Resolved several scenarios where ATM strategies could lock up NT.	
Fixed	3722	YAHOO adapter	Updating splits no longer worked due to YAHOO data format change.	
Fixed	3723	Charts	Requesting bars until vesterday (on chart or SA) on a day without session definition could leave out data	
			for previous day.	
Fixed	3728	General	Instrument selector erroneously accepted blank characters when connected to a data provider.	
Fixed	3729	Charts	Woodies CCI/Pivots did not get restored with the workspace when using NT 64-bit.	
Fixed	3730	NinjaScript	Generating protected assemblies could have had issues based on excessive .DLL filename length	
Fixed	3731	TDA adapter	Requests for daily historical data could throw the error "Hdr: 400 Data acquisition failed for 1 of 1	
		I	requests.Error retrieving data" when there is no data available.	
Fixed	3734	Historical Data	Importing data could throw exceptions if the imported timestamps are invalid.	
i into di	0.01	Manager		
Fixed	3735	Charts	Input of very large values into indicator series values or fixed y-axis max could crash chart	
Fixed	3736	Charts	Bars.FirstBarOfSession didn't work properly on Tick, Volume and some tick based period types	
Fixed	3737	Charts	@Pivots and WoodiesPivots could have caused performance issues when a lot of instances were on a	
TIXEU	5151	Charts	chart.	
Fixed	3738	Workspaces	Workspace restore with lots of chart objects could bring up 'Collection was modified' exception.	
Fixed	3739	Charts	Session break line on tick-based equidistant charts were drawn on wrong bar	
Fixed	3740	Charts	Only first bar series of multi-series chart was updated to live when connected to live after been connected	
			to Market Replay	
Fixed	3741	NinjaScript	Indicators with on OnMarketData() logic did not get market events when indicator was on a minimized chart	
		indicators	after an auto data feed connect at NT startup	
Improved 3742		Charts	Y-axis price formatting changed to follow indicator logic if indicator is on the same panel as the Bar series,	
•			but on a different scale justification	
Fixed	3743	Level II, T&S	Right click->Instrument did not always correctly toggle the selected instrument	
		windows		
Fixed	3744	Charts	Chart bars 'To' could set to intra day timestamp on connecting to normal data feed after being connected to	
			Market Replay.	
Fixed	3745	Charts	Text specific properties of global chart objects were not shared into global text objects on other Bar series	
Fixed	3746	Strategies grid	Position related columns had not been working as expected.	
Fixed	3747	NinjaScript	introduced NS methods GetBarOverrideColor() and GetCandleOutlineOverrideColor()	
Fixed	3748	Internal	Replaced occurrences of the deprecated Bars. SessionBreak in our code with Bars. FirstBarOfSession.	
Fixed	3749	Charts	Volume of incoming tick which built a new bar was erroneously added to previous and next bar's volume	
Fixed	3750	Internal	Handling which should prevent requesting data from provider when data is already in repository didn't work	
TIXOU	0100	internal	properly for pure historical non-intraday requests.	
Fixed	3751	Account	Trade execution pairing could be off if instruments had been traded on different exchanges.	
TIXEU	0/01	Performance	Trade execution paining could be on it instruments had been traded on different exchanges.	
Fixed	3752		Quitabing paried value of pen intro day aborte via teelbar ofter error ecourred on first request could leave	
Fixed	3132	Charts	Switching period value of non-intra day charts via toolbar after error occurred on first request could leave chart blank.	
Fixed	3755	Executions grid	Removed executions could have been restored on next NT restart.	
Fixed	3756	Executions tab	Manually adding executions with an execution time in the past could have caused a log error on NT restart.	
Fixed	3757	Charts	Toggling the time frame where the chart held no historical bars and a live strategy could crash NT.	
I INCU	0101	Unanto	rogging the time frame where the chart field no historical bars and a live strategy could crash MT.	

Fixed	3758	Charts
Fixed	3759	Charts
Fixed	3760	MBT adapter

Performance improvements on drawing of charts while connected with live feed Indicator with Displacement > 0 could break NT when in workspace which is opened on chart with no bars. Handle new order rejection reason "Business Reject".