



TRADING TECHNOLOGIES

MIAX_FUT_NY Onboarding Guide

Version 1.1

May 2026

This document and all related computer programs, example programs, and all Trading Technologies International, Inc. ("TT") source code are the exclusive property of TT, and are protected by licensing agreements, copyright law and international treaties. Unauthorized possession, reproduction, duplication, or dissemination of this document, or any portion of it, is illegal and may result in severe civil and criminal penalties.

Unauthorized reproduction of any TT software or proprietary information may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.

Information in this document is subject to change without notice. Companies, names, and data used as examples herein are fictitious unless otherwise noted. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of TT.

All trademarks displayed in this document are subject to the trademark rights of TT, or are used under agreement by TT. These trademarks include, but are not limited to, service brand names, slogans and logos and emblems including but not limited to: Trading Technologies®, the Trading Technologies Logo, TT®, ADL®, Autospreader®, Autotrader™, MD Trader® and TT CampusConnect®. All other referenced companies, individuals and trademarks retain their rights. All trademarks are the property of their respective owners. The unauthorized use of any trademark displayed in this document is strictly prohibited.

Table of Contents

- Table of Contents..... 3**
- Revision History..... 4**
- Introduction..... 5**
- New Market on TT..... 6**
- Product and Instrument Details..... 7**
- TTUS Configuration..... 8**
 - User Level Settings..... 8
 - Account Level Settings..... 8
 - Connection Settings..... 9
- Summary of OTDs and FIX Tags..... 10**
- Go Live Schedule and Plan..... 11**
- Frequently Asked Questions (FAQs) - to be updated..... 12**

Revision History

Date	Version	Description
April 17th 2026	1.00	Initial publication
May 4th 2026	1.10	Update to UAT date

Introduction

On May 17th 2026 MIAX Futures will offer its latest product **Tini B100 Index Futures (TBQ)** from its New York data center.

This guide provides an overview of trading these contracts on TT®.

New Market on TT

A new market **MIAX_FUT_NY** will be added on TT to support trading on these contracts.

Product and Instrument Details

These Tini B100 Index Futures will be available under the product symbol TBQ on TT with contract months of March, June, September and December. Further details on these contracts can be found [here](#).

Session Schedule

Market State	Time (ET)
Pre-Open (#1)	Sun: 1700 to 1800 Mon-Thu: 1745 to 1800
Open (#1)	Sun-Fri: 1800 to 1700
Close	Mon-Fri: 1700 to 1745

TTUS Configuration

The below settings will need to be configured for the user to be able to trade on the **MIAX_FUT_NY** market on TT.*

**If this market is not visible to the company admins, they should contact their TT Onboarding representatives to enable this market for their company.*

User Level Settings

- Enable the relevant Market Data Permissions for the user, and accept the MIAX Market Data Agreement.
- Sender Sub Id - This is a required field, and maps to exchange Tag 50.
- Self Match Prevention - Optional field that maps to exchange Tag 7928. This can be a 2, 3 or 4-character value (No spaces are allowed)
 - 1st character - Self Trade Protection Level. Allowed values:
 - F = Firm
 - M = MPID
 - P = Parent Group
 - 2nd character - Self Trade Protection Instruction. Allowed values:
 - N = Cancel Newest
 - O = Cancel Oldest
 - B = Cancel Both
 - 3rd and 4th characters - Customer-specified protection group (optional)
 - Trading Participant specified alphanumeric value consisting of 0-9, A-Z or a-z
 - Space is not supported and will be rejected if present in the 3rd or 4th position
- Text A - Optional text field that maps to exchange Tag 58.

Account Level Settings

- Origin - Mandatory field that maps to exchange tag 204. Allowed values:
 - 0 = Customer
 - 1 = Firm
- On Behalf of Comp ID - Mandatory field that maps to exchange tag 115. Should be populated with an exchange-provided valid value.
- Clearing Account - Sent to exchange on Tag 1. This is an optional field on TT. If populated, TT will send the value populated in this field to the exchange on Tag 1. If this field is left blank, TT will send the TT Account to the exchange on Tag 1.
- Customer Order Handling Instruction - Sent to exchange on Tag 1031. Valid values:
 - W = Desk
 - Y = Electronic

- C = Vendor-provided Platform billed by Executing Broker
- G = Sponsored Access via Exchange API or FIX provided by Executing Broker
- H = Premium Algorithmic Trading Provider billed by Executing Broker
- D = Other, including Other-provided Screen
- CTI Code - Sent to exchange on Tag 9702. Valid values:
 - 1 = CTI 1: Transactions initiated and executed by an individual Market Participant for his/her own account, for an account he/she controls, or for an account in which he/she has ownership or financial interest. Select Member Trader on TT for this value.
 - 2 = CTI 2: Transactions executed for the proprietary account of a Clearing Member. Select Proprietary on TT for this value.
 - 3 = CTI 3: Transactions where a Market Participant executes for the personal account of another Market Participant, for an account the other Market Participant controls or for an account in which the other Market Participant has ownership or financial interest. Select On Behalf of Other Traders for this value.
 - 4 = CTI 4: Any transaction not meeting the definition of CTI 1, 2 or 3. Select Other on TT for this value.

Connection Settings

For UAT Environment -

- Primary IP - 188.209.146.146
- Primary Port - as provided by exchange
- Sender Comp Id - as provided by exchange. Sent to exchange on tag 49.
- Target Comp Id - populate as FFTB2. Sent to exchange on tag 56.

For Production Environment -

- Primary IP, Primary Port, Sender Comp Id and Target Comp Id as provided by exchange

Summary of OTDs and FIX Tags

Below is a summary of the OTDs and FIX Tags that will be supported on TT for MIAx:

Exchange Field	Exchange Tag	TTUS OTD	FIX Tag
Account	Tag 1	Clearing Account	Tag 1 / Tag 16999
CustomerOrFirm	Tag 204	Origin	Tag 448 (452 = 205)
OnBehalfOfCompID	Tag 115	On Behalf of Comp ID	Tag 448 (452 = 4)
CustOrderHandlingInst	Tag 1031	Customer Order Handling Instruction	Tag 1031
CTICode	Tag 9702	CTI Code	Tag 448 (452 = 209)
SenderSubId	Tag 50	Sender Sub ID	Tag 50
SelfTradeProtection	Tag 7928	Self Match Prevention	Tag 7928 (SMP Level F/M/P + Optional Protection Group) Tag 8000 (SMP Instruction N/O/B)
Text	Tag 58	Text A	Tag 58

Go Live Schedule and Plan

Phase	Planned Date
Dress Rehearsal #1	25 Apr, 2026 (TT will not participate in the first dress rehearsal with MIAX).
UAT Date	04 May, 2026
Dress Rehearsal #2	09 May, 2026
Dress Rehearsal #3	16 May, 2026
Go Live	17 May, 2026

Go Live Plan

1. The TT UAT deployment completed on 04th May 2026.
2. TT will join the 2nd dress rehearsal with MIAX on the 9th May 2026.
3. From 9th May, the instrument reference data will be available in TT PDS. The MIAX_FUT_NY market will be available on TTUS for configuring any User / Account / Connection settings, as well as for setting any Risk Limits, in advance of the Go Live.
4. Final TT deployment to the TT Production Environment will be completed on 15th May, before the start of the final Dress Rehearsal.

Frequently Asked Questions (FAQs)

1. What will be the session schedule in the UAT environment?
 - i. ExtendedTrading1StartTime= 04:15:00am (est)
 - ii. RegularTradingStartTime= 09:30:00am (est)
 - iii. ExtendedTrading2StartTime= 04:00pm (est)
 - iv. ClosingTime= 01:30:00am (est)
2. Is Cancel on Disconnect supported on TT for MIAX Futures?
 - a. While MIAX Futures supports Cancel on Disconnect, this is not configurable through the FIX API messages, and hence the support on TT will be limited to processing the cancellation / execution messages received from the exchange in the event of a disconnection.