**Release Notes:
Release 202303a March 2023**

Build v202203a

Related Documents

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Link | Version | Comment |
| Equiduct FIX Specification  | <http://www.equiduct.com> | Version 2.23 |  |
| Equiduct Market Model Description | <http://www.equiduct.com> | Version 4.5 |  |
| Equiduct Market Configuration | <http://www.equiduct.com> | Version 3.8 |  |
| Trading Rules – Equiduct | <http://www.equiduct.com> | December 2017 |  |
| Equiduct ITCH (Market Data) Specification | <http://www.equiduct.com> | Version 1.16 |  |

Table of Contents

[1 Introduction 4](#_Toc123641419)

[1.1 Document Purpose 4](#_Toc123641420)

[1.2 Intended Audience 4](#_Toc123641421)

[2 Functional Changes 5](#_Toc123641422)

[2.1 Adding Unfragmented securities into the Apex service 5](#_Toc123641423)

[2.2 Retail Market By Limit market data feed 5](#_Toc123641424)

[2.3 Participant configuration to force all orders to apply to strict (Instrument+Side) FUP logic 5](#_Toc123641425)

[3 FIX Changes 5](#_Toc123641426)

[4 ITCH Changes 5](#_Toc123641427)

[4.1 Retail Market By Limit market data feed 5](#_Toc123641428)

[5 Other Changes 5](#_Toc123641429)

[6 Bug Fixes 5](#_Toc123641430)

1. Introduction
	1. Document Purpose

This document describes the changes introduced in the Equiduct Trading System (ETS) patch release 20230221 to the 202203a version.

* 1. Intended Audience

This document is aimed at systems developers of Equiduct members and third-party vendors who are currently connected to the Equiduct Trading System.

This document does not provide all the business level information pertinent to Equiduct: see “Related Documents” above for details of further system documentation. Updates to this and other key documents can be found at <http://www.equiduct.com>.

1. Functional Changes
	1. Order record keeping – provisional short codes

Where previously agreed with Equiduct Market Control, a specific provisional ShortCode can be reserved for use when the ShortCode is not known prior to order submission via FIX. A file containing final short codes for orders containing provisional ShortCodes must be submitted after market close on the day of submission.

1. FIX Changes

There are no FIX changes in this release.

1. ITCH Changes

There are no ITCH changes in this release.

1. Other Changes

There are no other changes in this release.

1. Bug Fixes

There are several fixes in this release, notably:

* Random priority allocation and ME synchronisation fixes
* EBBO Price Checker rejects Market Order before Open
* Quote update which should trigger PMI simply crosses book and rests
* Quotes can be opened despite BuyQty or SellQty below MQS
* Client-specific feed should remove prices when consolidated book is crossed