

ISV_List_J-GATE3.0

As of October 2025

1. Service model

Service model			ACTIV Financial Systems, Inc.			Bloomberg L.P.			Celoxica Limited			Colt Technology Services Co., Ltd.		
(1)	Client-Server model (Vendor only provides application, User prepares infrastructure, etc.)					✓						✓	✓	
(2)	ASP model / Common center model (Vendor provides both application and infrastructure)		✓			✓			✓			✓	✓	

2. Supported functionality

2-1. Trading service

Category			ACTIV Financial Systems, Inc.			Bloomberg L.P.			Celoxica Limited			Colt Technology Services Co., Ltd.		
			Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		Functionality				Tradebook			MAG					
(1)	Supported product	Index Futures / Options				✓			✓					
		JGB Futures / Options				✓			✓					
		Individual Securities Options				✓								
		Commodity Futures / Options				✓			✓					
(2)	Display tradable series / price / session	Tradable series				✓								
		Reference price / Settlement price				✓								
		Session status				✓								
(3)	Trading (OAPI)	Enter/Amend/Cancel auction orders				✓								
		Enter/Amend/Cancel combination orders				✓								
		Enter RFQ				✓								
(4)	Trading (OUCH)	Enter/Amend/Cancel auction orders							✓					
		Enter MM Order												
		Mass Cancel							✓					
		Market Maker Protection												
(5)	Market data	Display/Distribute multiple quotes information (Refreshed every 2 sec)												
		Display/Distribute multiple quotes information (Refreshed every 0.1 sec)												
		Display/Distribute multiple quotes information (Refreshed realtime (ITCH))				✓								
		Display/Distribute combination series information and multiple quotes information				✓								
(6)	Market Maker	Obtain ATM information												
(7)	J-NET Trading	J-NET Posted Order												
		J-NET Cross Order												
(8)	Proxy	Receive notice messages by proxy												
		Cancel orders by proxy												
		J-NET trading by proxy												
		Handle inactive orders												
		Provide report data (Trading volume per Transaction Participant by instrument, Positions by instrument, Total trading volume summary) *Obtained via TMI												
(9)	Supported language	Japanese				✓								
		English				✓			✓					
		Other languages				✓								
(10)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)					OSE&TOCOM			OSE					
(11)	Date of publication	-					2021/9/21			2022/12/12				

2-2. Market data service

Category			ACTIV Financial Systems, Inc.			Bloomberg L.P.			Celoxica Limited			Colt Technology Services Co., Ltd.		
			Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		Functionality	ACTIV Feed	ACTIV Workstation Display Terminal	Tick Logger	Bloomberg	Bloomberg Bpipe		QDS			MarketPrizm MPAPI	MarketPrizm Raw	
(1)	Supported product	Index Futures / Options	✓	✓	✓	✓	✓		✓			✓	✓	
		JGB Futures / Options	✓	✓	✓	✓	✓		✓			✓	✓	
		Individual Securities Options	✓	✓	✓	✓	✓		✓			✓	✓	
		Commodity Futures / Options	✓	✓	✓	✓	✓		✓			✓	✓	
(2)	Display tradable series / price / session	Tradable series	✓	✓	✓	✓	✓		✓					
		Reference price / Settlement price	✓	✓	✓	✓	✓		✓					
		Session status	✓	✓	✓	✓	✓		✓					
(3)	Combination series	Display/Distribute combination series information and multiple quotes information	✓	✓	✓	✓	✓					✓	✓	
(4)	Multiple quotes (Display in terminal, etc.) (*1)	Display multiple quotes information in a terminal, etc. (Refreshed every 2 sec)												
		Display multiple quotes information in a terminal, etc. (Refreshed realtime (ITCH))		✓		✓								
(5)	Multiple quotes (Data handler) (*2)	Multiple quotes information data handler (Refreshed every 0.1 sec)	✓									✓	✓	
		Multiple quotes information data handler (Refreshed realtime)	✓				✓		✓			✓	✓	
(6)	Multiple quotes (Indirect distribution) (*3)	Multiple quotes information (Refreshed every 0.1 sec)	✓	✓	✓							✓	✓	
		Multiple quotes information (Refreshed realtime (ITCH))	✓	✓	✓	✓	✓					✓	✓	
(7)	Supported language	Japanese				✓	✓					✓	✓	
		English	✓	✓	✓	✓	✓		✓			✓	✓	
		Other languages				✓	✓					✓	✓	
(8)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)		OSE&TOCOM	OSE&TOCOM	OSE&TOCOM	OSE&TOCOM	OSE&TOCOM		OSE&TOCOM			OSE&TOCOM	OSE&TOCOM	
(9)	Date of publication	-		2021/9/21			2021/9/21			2022/12/12			2021/11/1	

(*1) A service that only displays market data in a terminal, etc.

(*2) A service that forwards market data to another system in an electronic format.

(*3) A service that provides market data in an electronic format to another company who entered into an Information Provision Agreement. (A user of the service may be required to enter into the agreement separately.)

ISV_List_J-GATE3.0
As of October 2025

1. Service model

Service model		COG International Inc.			CUT THRU Technologies Ltd			IMPULSE CORP, Ltd.			INTERTRADE Co., Ltd.		
(1)	Client-Server model (Vendor only provides application, User prepares infrastructure, etc.)	✓	✓	✓	✓	✓	✓	✓	✓				
(2)	ASP model / Common center model (Vendor provides both application and infrastructure)	✓	✓	✓				✓			✓	✓	✓

2. Supported functionality

2-1. Trading service

Category	Functionality	COG International Inc.			CUT THRU Technologies Ltd			IMPULSE CORP, Ltd.			INTERTRADE Co., Ltd.		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		CQG Integrated Client	CQG QTrader	CQG Desktop	Order Execution with Code (Low Latency)	OMS with Code (Low Latency)		AdvanceET	LineHandler		DealingPackage	TradingPackage	J1-Package
(1)	Supported product	Index Futures / Options	✓	✓	✓	✓		✓	✓		✓	✓	✓
		JGB Futures / Options	✓	✓	✓	✓		✓	✓		✓		✓
		Individual Securities Options				✓		✓			✓		✓
		Commodity Futures / Options	✓	✓	✓	✓		✓			✓		✓
(2)	Display tradable series / price / session	Tradable series	✓	✓	✓			✓					
		Reference price / Settlement price	✓	✓	✓			✓			✓	✓	✓
		Session status	✓	✓	✓			✓					✓
(3)	Trading (OAPI)	Enter/Amend/Cancel auction orders	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		Enter/Amend/Cancel combination orders	✓	✓	✓	✓	✓	✓			✓	✓	✓
		Enter RFQ						✓					✓
(4)	Trading (OUCH)	Enter/Amend/Cancel auction orders				✓	✓						
		Enter MM Order				✓	✓						
		Mass Cancel				✓	✓						
		Market Maker Protection											
(5)	Market data	Display/Distribute multiple quotes information (Refreshed every 2 sec)				✓	✓	✓					
		Display/Distribute multiple quotes information (Refreshed every 0.1 sec)				✓	✓				✓	✓	✓
		Display/Distribute multiple quotes information (Refreshed realtime (ITCH))	✓	✓	✓	✓	✓	✓			✓	✓	✓
		Display/Distribute combination series information and multiple quotes information	✓	✓	✓	✓	✓	✓			✓	✓	✓
(6)	Market Maker	Obtain ATM information											
(7)	J-NET Trading	J-NET Posted Order						✓					✓
		J-NET Cross Order						✓					✓
(8)	Proxy	Receive notice messages by proxy						✓					✓
		Cancel orders by proxy						✓					✓
		J-NET trading by proxy											
		Handle inactive orders						✓					✓
		Provide report data (Trading volume per Transaction Participant by instrument, Positions by instrument, Total trading volume summary) *Obtained via TMI	✓	✓	✓			✓					
(9)	Supported language	Japanese			✓			✓	✓		✓	✓	✓
		English	✓	✓	✓	✓	✓	✓					✓
		Other languages			✓								
(10)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)	OSE・TOCOM	OSE・TOCOM	OSE・TOCOM	OSE	OSE		OSE&TOCOM	OSE		OSE	OSE	OSE&TOCOM
(11)	Date of publication	2024/1/19			2025/1/28			2021/9/21			2021/11/22		

2-2. Market data service

Category	Functionality	COG International Inc.			CUT THRU Technologies Ltd			IMPULSE CORP, Ltd.			INTERTRADE Co., Ltd.		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		CQG Integrated Client			Market Data parsing with Code (Low Latency)	Market Data Book building with Code (Low Latency)	Market Data Archival with Code (Low Latency)	FeedHandler			DPSS		
(1)	Supported product	Index Futures / Options	✓		✓	✓	✓	✓			✓		
		JGB Futures / Options	✓		✓	✓	✓	✓			✓		
		Individual Securities Options	✓		✓	✓	✓	✓					
		Commodity Futures / Options	✓		✓	✓	✓	✓					
(2)	Display tradable series / price / session	Tradable series	✓		✓	✓	✓	✓					
		Reference price / Settlement price	✓		✓	✓	✓	✓			✓		
		Session status	✓		✓	✓	✓	✓					
(3)	Combination series	Display/Distribute combination series information and multiple quotes information	✓		✓	✓	✓	✓			✓		
(4)	Multiple quotes (Display in terminal, etc.) (*1)	Display multiple quotes information in a terminal, etc. (Refreshed every 2 sec)									✓		
		Display multiple quotes information in a terminal, etc. (Refreshed realtime (ITCH))	✓					✓					
(5)	Multiple quotes (Data handler) (*2)	Multiple quotes information data handler (Refreshed every 0.1 sec)			✓	✓	✓	✓					
		Multiple quotes information data handler (Refreshed realtime)	✓		✓	✓	✓	✓					
(6)	Multiple quotes (Indirect distribution) (*3)	Multiple quotes information (Refreshed every 0.1 sec)			✓	✓	✓						
		Multiple quotes information (Refreshed realtime (ITCH))	✓		✓	✓	✓	✓					
(7)	Supported language	Japanese						✓			✓		
		English	✓		✓	✓	✓	✓					
		Other languages											
(8)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)	OSE・TOCOM			OSE	OSE	OSE	OSE&TOCOM			OSE		
(9)	Date of publication	2024/1/19			2025/1/28			2021/9/21			2021/11/22		

(*1) A service that only displays market data in a terminal, etc.

(*2) A service that forwards market data to another system in an electronic format.

(*3) A service that provides market data in an electronic format to another company who entered into an Information Provision Agreement. (A user of the service may be required to enter into the agreement separately.)

ISV_List_J-GATE3.0
As of October 2025

1. Service model

Service model		ION Group Japan KK			Itiviti Japan KK			Nihon Techno Systems Ltd.			Nomura Research Institute,Ltd		
(1)	Client-Server model (Vendor only provides application, User prepares infrastructure, etc.)	✓			✓	✓		✓					
(2)	ASP model / Common center model (Vendor provides both application and infrastructure)	✓						✓			✓	✓	

2. Supported functionality

2-1. Trading service

Category	Functionality	ION Group Japan KK			Itiviti Japan KK			Nihon Techno Systems Ltd.			Nomura Research Institute,Ltd		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		Fidessa	ION JPX Gateway	J-Trader ProMark	TB-2	DMAOSEFOTradi ngOMNet		TAKUMI TRADE			EXSPEEDER		
(1)	Supported product	Index Futures / Options	✓	✓	✓	✓		✓			✓		
		JGB Futures / Options	✓	✓	✓	✓		✓			✓		
		Individual Securities Options	✓	✓		✓		✓			✓		
		Commodity Futures / Options	✓	✓	✓	✓		✓			✓		
			✓	✓	✓	✓		✓			✓		
(2)	Display tradable series / price / session	Tradable series	✓	✓	✓	✓		✓			✓		
		Reference price / Settlement price	✓	✓	✓	✓		✓			✓		
		Session status	✓	✓	✓	✓		✓			✓		
(3)	Trading (OAPI)	Enter/Amend/Cancel auction orders	✓	✓	✓	✓	✓	✓			✓		
		Enter/Amend/Cancel combination orders	✓	✓	✓	✓	✓	✓			✓		
		Enter RFQ	✓	✓	✓	✓		✓			✓		
(4)	Trading (OUCH)	Enter/Amend/Cancel auction orders				✓							
		Enter MM Order				✓							
		Mass Cancel											
		Market Maker Protection											
(5)	Market data	Display/Distribute multiple quotes information (Refreshed every 2 sec)		✓				✓			✓		
		Display/Distribute multiple quotes information (Refreshed every 0.1 sec)	✓	✓	✓			✓					
		Display/Distribute multiple quotes information (Refreshed realtime (ITCH))	✓	✓		✓		✓			✓		
		Display/Distribute combination series information and multiple quotes information	✓	✓	✓	✓		✓			✓		
(6)	Market Maker	Obtain ATM information				✓							
(7)	J-NET Trading	J-NET Posted Order	✓	✓			✓	✓			✓		
		J-NET Cross Order	✓	✓			✓	✓			✓		
(8)	Proxy	Receive notice messages by proxy	✓	✓			✓	✓			✓		
		Cancel orders by proxy	✓				✓	✓			✓		
		J-NET trading by proxy					✓	✓					
		Handle inactive orders	✓		✓		✓	✓			✓		
		Provide report data (Trading volume per Transaction Participant by instrument, Positions by instrument, Total trading volume summary) *Obtained via TMI	✓								✓		
(9)	Supported language	Japanese	✓	✓	✓			✓			✓		
		English	✓	✓	✓	✓	✓				✓		
		Other languages	✓		✓								
(10)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)	OSE&TOCOM	OSE&TOCOM	OSE&TOCOM	OSE	OSE		OSE&TOCOM			OSE&TOCOM		
(11)	Date of publication	-	2023/7/28			2021/9/21			2021/9/21			2021/9/21	

2-2. Market data service

Category	Functionality	ION Group Japan KK			Itiviti Japan KK			Nihon Techno Systems Ltd.			Nomura Research Institute,Ltd		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		Fidessa			TB-2						EXSPEEDER	IDS	
(1)	Supported product	Index Futures / Options	✓		✓						✓	✓	
		JGB Futures / Options	✓		✓						✓	✓	
		Individual Securities Options	✓		✓						✓	✓	
		Commodity Futures / Options	✓		✓						✓	✓	
			✓		✓						✓	✓	
(2)	Display tradable series / price / session	Tradable series	✓		✓						✓	✓	
		Reference price / Settlement price	✓		✓						✓	✓	
		Session status	✓		✓						✓	✓	
(3)	Combination series	Display/Distribute combination series information and multiple quotes information	✓		✓						✓	✓	
(4)	Multiple quotes (Display in terminal, etc.) (*1)	Display multiple quotes information in a terminal, etc. (Refreshed every 2 sec)											
		Display multiple quotes information in a terminal, etc. (Refreshed realtime (ITCH))			✓						✓		
(5)	Multiple quotes (Data handler) (*2)	Multiple quotes information data handler (Refreshed every 0.1 sec)	✓									✓	
		Multiple quotes information data handler (Refreshed realtime)	✓		✓								
(6)	Multiple quotes (Indirect distribution) (*3)	Multiple quotes information (Refreshed every 0.1 sec)	✓										
		Multiple quotes information (Refreshed realtime (ITCH))			✓								
(7)	Supported language	Japanese	✓										
		English	✓		✓						✓	✓	
		Other languages	✓								✓		
(8)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)	OSE&TOCOM			OSE						OSE&TOCOM	OSE	
(9)	Date of publication	-	2023/7/28			2021/9/21						2021/9/21	

(*1) A service that only displays market data in a terminal, etc.

(*2) A service that forwards market data to another system in an electronic format.

(*3) A service that provides market data in an electronic format to another company who entered into an Information Provision Agreement. (A user of the service may be required to enter into the agreement separately.)

ISV_List_J-GATE3.0

As of October 2025

1. Service model

Service model			NovaSparks			Pico (Japan) Kabushiki Kaisha			QUICK Corp.			Simplex Inc.		
(1)	Client-Server model (Vendor only provides application, User prepares infrastructure, etc.)		✓			✓			✓					
(2)	ASP model / Common center model (Vendor provides both application and infrastructure)					✓			✓			✓	✓	

2. Supported functionality

2-1. Trading service

Category	Functionality	NovaSparks			Pico (Japan) Kabushiki Kaisha			QUICK Corp.			Simplex Inc.		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
								Quick Trading Framework EMS	Quick Trading Framework Line		SimplexBLAST	Stream	
(1)	Supported product	Index Futures / Options						✓	✓		✓		
		JGB Futures / Options						✓	✓		✓	✓	
		Individual Securities Options									✓		
		Commodity Futures / Options											
(2)	Display tradable series / price / session	Tradable series						✓			✓		
		Reference price / Settlement price						✓			✓		
		Session status						✓			✓		
(3)	Trading (OAPI)	Enter/Amend/Cancel auction orders						✓	✓		✓		
		Enter/Amend/Cancel combination orders						✓	✓		✓		
		Enter RFQ											
(4)	Trading (OUCH)	Enter/Amend/Cancel auction orders											
		Enter MM Order											
		Mass Cancel											
		Market Maker Protection											
(5)	Market data	Display/Distribute multiple quotes information (Refreshed every 2 sec)									✓		
		Display/Distribute multiple quotes information (Refreshed every 0.1 sec)									✓		
		Display/Distribute multiple quotes information (Refreshed realtime (ITCH))						✓			✓		
		Display/Distribute combination series information and multiple quotes information						✓			✓		
(6)	Market Maker	Obtain ATM information											
(7)	J-NET Trading	J-NET Posted Order									✓		
		J-NET Cross Order									✓		
(8)	Proxy	Receive notice messages by proxy									✓		
		Cancel orders by proxy											
		J-NET trading by proxy											
		Handle inactive orders											
		Provide report data (Trading volume per Transaction Participant by instrument, Positions by instrument, Total trading volume summary) *Obtained via TMI											
(9)	Supported language	Japanese									✓	✓	
		English						✓	✓		✓		
		Other languages											
(10)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)							OSE	OSE		OSE	OSE	
(11)	Date of publication	-							2022/8/23			2021/9/21	

2-2. Market data service

Category	Functionality	NovaSparks			Pico (Japan) Kabushiki Kaisha			QUICK Corp.			Simplex Inc.		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		NovaTick			InRush			Qr1	QUICK Workstation	QUICK Workstation (Astra Manager)	SimplexBLAST		
(1)	Supported product	Index Futures / Options	✓		✓			✓	✓	✓	✓		
		JGB Futures / Options	✓		✓			✓	✓	✓	✓		
		Individual Securities Options	✓		✓			✓	✓	✓	✓		
		Commodity Futures / Options	✓		✓			✓	✓	✓			
			✓		✓			✓	✓	✓			
(2)	Display tradable series / price / session	Tradable series	✓		✓			✓	✓	✓	✓		
		Reference price / Settlement price						✓	✓	✓	✓		
		Session status	✓		✓			✓	✓	✓	✓		
(3)	Combination series	Display/Distribute combination series information and multiple quotes information	✓		✓			✓	✓	✓	✓		
(4)	Multiple quotes (Display in terminal, etc.) (*1)	Display multiple quotes information in a terminal, etc. (Refreshed every 2 sec)									✓		
		Display multiple quotes information in a terminal, etc. (Refreshed realtime (ITCH))									✓		
(5)	Multiple quotes (Data handler) (*2)	Multiple quotes information data handler (Refreshed every 0.1 sec)	✓								✓		
		Multiple quotes information data handler (Refreshed realtime)	✓		✓						✓		
(6)	Multiple quotes (Indirect distribution) (*3)	Multiple quotes information (Refreshed every 0.1 sec)	✓								✓		
		Multiple quotes information (Refreshed realtime (ITCH))	✓		✓						✓		
(7)	Supported language	Japanese						✓	✓	✓	✓		
		English	✓		✓				✓	✓	✓		
		Other languages	✓										
(8)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)	OSE&TOCOM			OSE&TOCOM			OSE&TOCOM	OSE&TOCOM	OSE&TOCOM	OSE		
(9)	Date of publication	-		2024/3/29		2024/9/13			2022/8/23			2021/9/21	

(*1) A service that only displays market data in a terminal, etc.

(*2) A service that forwards market data to another system in an electronic format.

(*3) A service that provides market data in an electronic format to another company who entered into an Information Provision Agreement. (A user of the service may be required to enter into the agreement separately.)

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As of October 2025

1. Service model

Service model		Tora Trading Services.K.K.			Tosho Computer System Co., Ltd			TRADE WORKS Co.Ltd.			Transaction Network Services, Inc.		
(1)	Client-Server model (Vendor only provides application, User prepares infrastructure, etc.)	✓						✓					
(2)	ASP model / Common center model (Vendor provides both application and infrastructure)	✓				✓		✓			✓		

2. Supported functionality

2-1. Trading service

Category	Functionality	Tora Trading Services.K.K.			Tosho Computer System Co., Ltd			TRADE WORKS Co.Ltd.			Transaction Network Services, Inc.		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
		Compass OEMS			Giga DRMS			TradeAgent					
(1)	Supported product	Index Futures / Options	✓		✓			✓					
		JGB Futures / Options	✓		✓								
		Individual Securities Options	✓		✓								
		Commodity Futures / Options			✓								
(2)	Display tradable series / price / session	Tradable series	✓		✓			✓					
		Reference price / Settlement price	✓		✓			✓					
		Session status	✓		✓			✓					
(3)	Trading (OAPI)	Enter/Amend/Cancel auction orders	✓		✓			✓					
		Enter/Amend/Cancel combination orders			✓								
		Enter RFQ			✓								
(4)	Trading (OUCH)	Enter/Amend/Cancel auction orders											
		Enter MM Order											
		Mass Cancel											
		Market Maker Protection											
(5)	Market data	Display/Distribute multiple quotes information (Refreshed every 2 sec)						✓					
		Display/Distribute multiple quotes information (Refreshed every 0.1 sec)			✓			✓					
		Display/Distribute multiple quotes information (Refreshed realtime (ITCH))			✓								
		Display/Distribute combination series information and multiple quotes information			✓								
(6)	Market Maker	Obtain ATM information											
(7)	J-NET Trading	J-NET Posted Order	✓		✓								
		J-NET Cross Order			✓								
(8)	Proxy	Receive notice messages by proxy			✓								
		Cancel orders by proxy			✓								
		J-NET trading by proxy			✓								
		Handle inactive orders			✓								
		Provide report data (Trading volume per Transaction Participant by instrument, Positions by instrument, Total trading volume summary) *Obtained via TMI			✓								
(9)	Supported language	Japanese	✓		✓			✓					
		English	✓		✓								
		Other languages											
(10)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)	OSE			OSE&TOCOM			OSE					
(11)	Date of publication	-	2021/9/21			2023/12/27			2024/3/11				

2-2. Market data service

Category	Functionality	Tora Trading Services.K.K.			Tosho Computer System Co., Ltd			TRADE WORKS Co.Ltd.			Transaction Network Services, Inc.		
		Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name	Service name
					Giga DRMS			TradeAgent			TNS		
(1)	Supported product	Index Futures / Options			✓			✓			✓		
		JGB Futures / Options			✓						✓		
		Individual Securities Options			✓						✓		
		Commodity Futures / Options			✓						✓		
(2)	Display tradable series / price / session	Tradable series			✓			✓			✓		
		Reference price / Settlement price			✓			✓			✓		
		Session status			✓			✓			✓		
(3)	Combination series	Display/Distribute combination series information and multiple quotes information			✓						✓		
(4)	Multiple quotes (Display in terminal, etc.) (*1)	Display multiple quotes information in a terminal, etc. (Refreshed every 2 sec)											
		Display multiple quotes information in a terminal, etc. (Refreshed realtime (ITCH))			✓								
(5)	Multiple quotes (Data handler) (*2)	Multiple quotes information data handler (Refreshed every 0.1 sec)			✓			✓					
		Multiple quotes information data handler (Refreshed realtime)			✓			✓			✓		
(6)	Multiple quotes (Indirect distribution) (*3)	Multiple quotes information (Refreshed every 0.1 sec)			✓								
		Multiple quotes information (Refreshed realtime (ITCH))			✓						✓		
(7)	Supported language	Japanese			✓			✓			✓		
		English			✓						✓		
		Other languages									✓		
(8)	Supported market (Choose "OSE" for Osaka Exchange market and "TOCOM" for Tokyo Commodity Exchange market.)				OSE&TOCOM			OSE			OSE&TOCOM		
(9)	Date of publication	-				2023/12/27			2024/3/11			2022/11/18	

(*1) A service that only displays market data in a terminal, etc.

(*2) A service that forwards market data to another system in an electronic format.

(*3) A service that provides market data in an electronic format to another company who entered into an Information Provision Agreement. (A user of the service may be required to enter into the agreement separately.)