



FOREX SPECIFICATIONS

DMA LIQUIDITY

October 15th, 2021

Market Hours

The foreign exchange market trades 24 hours a day, 5 days a week, from 5pm New York time (ET) on Sunday (Market Open) through to 5pm New York time (ET) on Friday (Market Close). Mt.Cook quotes on most FX pairs straight through from the open to the close, minus a few minutes right at market open, market close and “rollover”. The daily break time (“rollover”) for Forex is at 00:00 - 00:01 server time. During this time you are unable to trade. During the rollover hour spreads are generally wide, and erratic from the low liquidity during this time at most major trading banks.

Currency Swaps

A financing debit or credit will be applied to a Forex position held overnight (through 00:00 server time). This is referred to as a swap charge. There is a triple swap charge on Wednesday across all forex pairs. This is to account for the ‘rolling’ of positions over the weekends. The swap rates are levied by financial institutions and determined by the overnight interest rate differential between the two currencies involved in the forex pair, and whether the position is long or short.



General Product Specification

FEATURE

FOR ALL ECN ACCOUNTS

REGULATION	FSCA
TRADEABLE BASE CURRENCIES OFFERED:	USD, EUR, GBP, AUD and ZAR
EXECUTION / CLEARING MODEL:	ECN / STP / NDD (No Dealing Desk)
SPREADS:	Inter-bank / Variable (from 0.0 pips)
STANDARD LEVERAGE:	100:1 *
STANDARD MARGIN REQUIRED:	1% **
MAXIMUM LEVERAGE:	200:1
TRIPLE SWAP CHARGE:	Yes – on Wednesdays ***
DEFAULT COMMISSION (PER STD LOT ROUND TURN):	\$6.50 USD ****
MINIMUM CONTRACT SIZE:	0.01 lots (1,000 units)
TRADE SIZE INCREMENT:	0.01 lots (1,000 units)



DECIMAL PRICING (FX):	5 digit default (3 for JPY pairs)
MINIMUM TAKE PROFIT:	No (0 pips)
MINIMUM STOP LOSS:	No (0 pips)
AGGREGATED PRICING:	Yes (multi-point liquidity)
LIQUIDITY TYPE:	Bank + non-bank sourced
EA/ALGO COMPATIBLE:	Yes
SCALPING PERMITTED:	Yes
HEDGING PERMITTED:	Yes
MARGIN ON HEDGES:	Deemed "flat" with no margin required
MARGIN CALL / NOTIFICATION LEVEL:	80%
MARGIN STOP OUT / LIQUIDATION LEVEL:	60%
CURRENT SERVER GMT OFFSET:	GMT +2 (Winter time), GMT +3 (Summer time)
PLATFORMS AVAILABLE:	Metatrader4, FIX API, Social Trading Platforms



CLOSE BY OPPOSITE POSITIONS (IN MT4):	Yes
DAILY EMAIL MT4 STATEMENTS:	Yes
STANDARD PAM AVAILABILITY:	Yes
HYBRID PAM AVAILABILITY:	No
BACK OFFICE LOGIN INTEGRATION:	No
IB MANAGEMENT AND MERCHANT ACCOUNTS:	Yes (up to 1 level)
ROLLOVER DISCONNECTION:	Yes - Daily at 5:00pm NYC Time (2-3 mins approx)
LIVE SERVER LOCATION:	London (Equinix LD4 datacenter)
LIVE SERVER NAME:	MTCOOK-Live 5

* The specified margin requirements and leverage are default. They can be changed on certain accounts based on client requirements.

** Margin usage depends on leverage, the instrument being traded, and the front currency quoted. Certain instruments require different (higher margin), which can be checked in MT4 Client Terminal under Market Watch, Specification.

*** Most instruments have triple swap on Wednesdays. Certain exotic pairs have triple spread on different days. Please check the back office swaps section for more info.

**** Commission rates vary based on the deposit size or volume traded. \$7.5 USD/lot is the default and highest rate. Commission depends on the front currency quoted. Our FX pricing is notional (USD), and per standard ROUND TURN lot (inclusive of both sides) – which is \$100,000 USD in contract size. For example the Mt.Cook ECN Account pricing of \$7.50 USD per standard round turn lot, and is often as (and is the same as) \$37.5 USD per million, per side (or 0.00375% notional).



Quick Tips (Good to Know)

- In order to view instrument specifications in the MetaTrader client terminal, you can right click on any instrument in the Market Watch window, and select “Specification”.
- The MT4 chart bars/candles show the Bid price.
- Margin is always calculated in the base currency of a pair (the front currency quoted).
- Long/buy trades enter via the Ask price, and exit via the Bid price. On the contrary, short/sell trades enter via the Bid, and exit via the Ask price.
- Pip value and swaps are always calculated in the terms currency (the back currency quoted).
- Commission is calculated based on the base currency (see Commission in USD column *Forex Specification Table*).
- Spreads are especially high within an hour, either side of rollover: 5pm EST, during high impact news releases, and during market open and close.
- Swap rates, among with all the other information on specific instrument, can be found in MetaTrader client terminal under Market Watch, Specification.



Calculating Swaps

The swap rate for each pair can be found in the MT4 Client Terminal, when right clicking on the Market Watch, and selecting Specification.

- Swap calculation = lot size x swap rate

Maximal volume	250.00
Volume step	0.01
Swap type	in points
Swap long	-3.721
Swap short	0.212
3-days swap	Wednesday
Sessions	Quotes Trade

Example swap calculation:

- 1) Your account is in USD, and a hypothetical trade was placed on the EUR/USD pair, with a volume of 2.5 standard round turn lots, and in a short (sell) direction.
- 2) In the MT4 Client Terminal, under Market Watch > Specification, you would choose whether you have a Long or Short trade, and multiply that by the number of lots you have on this pair.
- 3) The calculation: 2.50 (lots traded) x -3.721 = -9.30 USD

- **Note:** In case you have multiple trades open which carry over through rollover, your Swap fee that is either debited or credited will be the sum of all swap fees.



Calculating Position Value

Gross Position Value = contract size (100,000 base/front currency for all FX pairs) x lot size

Example:

Long 1.5 lots of GBP/USD; GBP/USD rate is 1.35555;

- 1) GBP/USD is quoted in GBP
- 2) Calculation: 100,000 (contract size) x 1.5 lots = 150,000 GBP
- 3) In case the account is USD denominated, the position on an USD account would be: 1.35555 (GBP/USD rate) x 150,000 GBP = 203.332.50 USD

Calculating Margin Requirement

Margin requirement = Position value (contract size x lot size) x Margin Percentage / Leverage

Example:

Long 1.5 lots of GBP/USD: Ask price 1.35555; Leverage is 100:1; Margin percentage is 100%.

** You would see Margin Percentage in MT4 Client terminal if you right click on Market Watch and select Specification.*

Position value:



- 1) GBP/USD is quoted in GBP. Margin is always calculated in base/front currency
- 2) Calculation: 100,000 GBP (lot size) x 1.5 lots = 150,000 GBP
- 3) In case the account is USD denominated, the position on an USD account would be: 1.35555 (GBP/USD rate) x 150,000 GBP = 203,332.50 USD;

Margin requirement:

- 1) Margin requirement: 203,332.50 USD (position value) x 100% (Margin Percentage) / 100 (Leverage) = 2,033.33 USD
- 2) If account's currency is not USD, margin will be automatically converted to account currency.

Calculating Trade Commission

Our default account commission at Mt.Cook on our DMA stream is \$6.50 per standard round turn lot. This is the same as \$32.5 USD, per million, per side (or 0.00325% notional). This is for all USD based pairs (i.e., USD/xxx pairs).

Because this is notional ECN pricing (i.e., institutional pricing and the same way banks quote prices), it means that all other pairs (i.e., EUR/xxx, GBP/xxx, CHF/xxx, CAD/xxx, NZD/xxx, AUD/xxx) are calculated by multiplying the \$6.50 x each other pair's exchange rate with USD.

Our default account commission at Mt.Cook on the DMA stream is \$6.50 per standard round turn lot.



Commission = Commission rate x lots traded

Example:

Long 1.5 lots of GBP/USD:

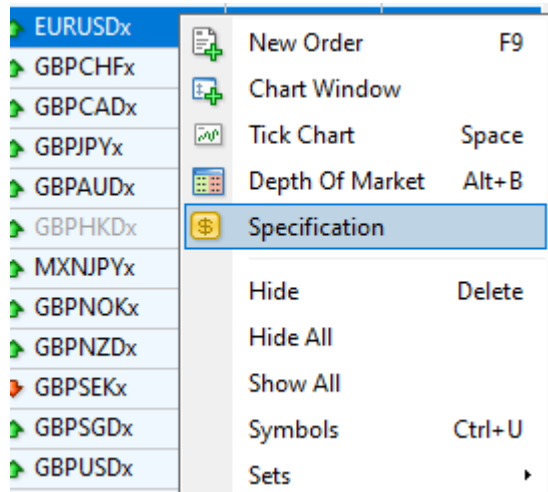
Commission calculation = 6.5 USD/lot (your commission rate) x 1.5 lots = 9.75 USD

Note: If the account is not in USD base currency, the commission is automatically converted to the account currency.

Forex Specification

We offer multiple FX pairs on the DMA stream, and are continually adding new instruments all the time (please login to our platform on the live server to see the full instrument listing). The specification for each instrument on the DMA stream can change with different market conditions.

All updated Specifications can be found for each instrument in the MT4 Market Watch (Right Click > Specification) as show in the diagram below.



The table below shows an example instrument specifications for a currency pair as found in the MT4 Specification section of the market watch.



EURUSDx contract specification			
Spread	1	floating	
Digits	2	5	
Stops level	3	0	
Contract size	4	100000	
Margin currency	5	EUR	
Profit calculation mode	6	Forex	
Margin calculation mode	7	Forex	
Margin initial	8	100000.00	
Margin hedge	9	0.00	
Margin percentage	10	100.0%	
Trade	11	Full access	
Execution	12	Market	
GTC mode	13	Pendings are good till cancel	
Minimal volume	14	0.01	
Maximal volume	15	250.00	
Volume step	16	0.01	
Swap type	17	in points	
Swap long	18	-3.721	
Swap short	19	0.212	
3-days swap	20	Wednesday	
Sessions	21	Quotes	Trade
Sunday			
Monday		00:00-24:00	00:01-23:59
Tuesday		00:00-24:00	00:05-23:59
Wednesday		00:00-24:00	00:05-23:59
Thursday		00:00-24:00	00:05-23:59
Friday		00:00-24:00	00:05-23:57
Saturday			

- 1 – Spread type. Floating means spreads are variable, not fixed.
- 2 – The amount of digits after decimal point. In this case it's 5 digits.
- 3 – Min distance of Stop Loss level to the current price. In this case it's 0.
- 4 – One lot size in front currency. In this case it is 100,000 EUR.
- 5 – Currency in which the required margin is calculated. In this case it is in EUR.
- 6 – Profit calculation mode. In this case it's a Forex instrument.
- 7 – Margin calculation mode. In this case it's a Forex instrument.
- 8 – Initial margin
- 9 – Margin charged on hedges per lot. In this case it's zero, therefore no margin on hedges.
- 10 – Margin percentage specifies what part of the base margin is calculated depending on the asset type.
- 11 - Permission to trade with this instrument: "Full access", as shown in this example, allows to close and open positions. "Close only" would only allow closing, while "Disabled" would mean trading this instrument is not permitted;
- 12 – Execution style of this instrument. "Market", "Instant", "Request". In this case it's market execution.
- 13 – Expiration mode of orders. Good Till Cancel means orders are preserved until they are cancelled.
- 14 – Minimal volume in lots for this instrument. In this case it's .01 lots.
- 15 – Maximal volume in lots for this instrument. In this case it's 250.00 lots.
- 16 – Step in lots for changes in volume.
- 17 – Swap type, either charged in points (as in this example), or in base currency, in percentage terms, or in the margin currency.
- 18 – Swap for long/buy positions.
- 19 – Swap for short/sell positions.
- 20 – Day in the week when triple swap is charged.
- 21 – Shows when markets are usually open. This may change during the Holiday season.