

Our Platform Pricing

The prices of our products are generated electronically by the platform and are based on, but may not be identical to, the market prices of the relevant underlying products. Where the underlying product is predominantly traded on an exchange we source these market prices from industry-leading data vendors, and where the product is predominantly traded over the counter (OTC), for example FX, we source price data directly from our liquidity providers.

Our automated pricing engine collates and checks thousands of prices per second from these data sources, discarding any prices determined as erroneous, such as a crossed price. It is from this cleansed data that our prices are derived.

Due to market fluctuations and technical conditions, there may be times where the price you see on your device may not be identical to the price at which your trade is executed, particularly in fast moving markets. If there are changes in the price between the time an order is placed and executed, you will generally receive the price at the time the order was executed. This may be to your advantage or disadvantage.

Please note that the process by which prices are generated by our platform for Countdowns (for professional clients only) and OTC Option Contracts is different to the process by which prices are generated for CFDs and Spread Bets, due to the different nature of those products. You can learn more from the information below.

For information on the process by which our platform executes your orders, please read our Order Execution Policy Summary. For key information related to specific products and our costs and charges, please look at our Key Information Documents, which are accessible via Order Tickets on our platform and our Cost Disclosure Document available on our website.

CFD and Spread Bet Margin Trades

View the price available to you in relation to the volume you want to trade in a particular instrument from our price depth ladder, which is available on the order ticket. Larger trade sizes may attract a wider spread than smaller trade sizes. See our platform tools and execution pages for more information.

There are certain circumstances where we have to generate our own prices manually or synthetically rather than purely through our automated pricing engine, for example where we quote prices on CFDs and Spread Bets outside of the market hours of the underlying products. This in turn provides you with liquidity outside of these market hours. Where we generate such prices manually, we will endeavour to produce a fair price taking into account certain third-party pricing sources, where available, as well as our own market for the relevant product. For more information, please see the related section below.

There may be times when we reject an order. The proportion of orders that are rejected will depend on the trading behaviour of the client and the platforms and connections through which the client trades. The majority of clients are likely to see few, if any, rejects, depending on the way that they trade with us.

Shares

Cash

eg Vodafone, Barclays, Amazon, Tesla

Using the underlying share price data as a basis, our automated pricing engine derives price depth ladders containing up to ten levels of depth for each share CFD and Spread Bet. Each level transparently displays the volume obtainable at a distinct price, with the volume and applicable spread increasing as you go further down the ladder.

Indices

Cash

eg UK 100 – Cash, US 30 – Cash

Our cash indices provide the convenience of being able to trade on a continuous price that, unlike forward indices, are not subject to an expiration date.

Using a blend of the underlying benchmark index price data and futures price data (adjusted for any dividends, the applicable interest rate and the time to expiry) our automated pricing engine calculates theoretical cash prices for each cash index. Using these theoretical cash prices as a basis our automated pricing engine derives price depth ladders containing up to ten levels of depth for each cash index. Each level transparently displays the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder.

Forwards

eg UK 100 – Jun 2024, US 30 – Jun 2024

Using the underlying futures price data as a basis our automated pricing engine derives price depth ladders containing up to ten levels of depth for each forward index. Each level transparently displays the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder. The difference between the price of cash indices and forward indices is primarily driven by interest rates and dividends.

FX, Gold & Silver

Cash

eg EUR/USD, GBP/JPY, Gold – Cash

Using prices sourced from several major liquidity providers to the OTC FX and bullion market (Barclays, Citi, Deutsche Bank, Goldman Sachs, HSBC, JP Morgan, UBS, and 3 major ECNs*) our automated pricing engine calculates aggregated prices for US dollar FX pairs such as USD/CHF or GBP/USD, taking into account various factors including time, mid-price and spread. The majority of non-US dollar FX crosses are generally synthetically created from the applicable US dollar pairs, although in some instances may be created using the same method as that for US dollar pairs explained above. Using these prices as a basis our automated pricing engine derives price depth ladders containing up to ten levels of depth for each FX pair; each level transparently displaying the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder.

*These liquidity providers were used at the time this content was written.

Forwards

eg EUR/USD – Jun 2024, Gold – Jun 2024

Using the underlying futures price data as a basis our automated pricing engine derives price depth ladders containing up to ten levels of depth for each forward FX pair; each level transparently displaying the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder. The difference between the price of cash FX and forward FX is primarily driven by interest rate differentials between the two associated currencies.

Treasuries and Commodities (excluding Gold & Silver)

Cash

eg US Cocoa – Cash, Copper – Cash, Euro Bund – Cash, US T-Bond – Cash

Our cash commodities and treasuries provide clients with the convenience of being able to trade on a single instrument that, unlike forward commodities or treasuries, are not subject to an expiration date.

Using the underlying futures price data as a basis, our automated pricing engine calculates theoretical cash prices for each cash commodity and treasury by adding or subtracting (as applicable) the implied carry cost. Using these theoretical cash prices as a basis our automated pricing engine derives price depth ladders containing up to ten levels of depth for each cash commodity and treasury. Each level transparently displays the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder. Please note that in exceptional market conditions the price of cash commodities or treasuries may not be based on the discounted price of the near two forward contracts but a further dated expiry.

You can read more about our cash prices by visiting our website.

Forwards

eg Crude Oil West Texas – May 2024, Copper – Jul 2024, Euro Bund – Jun 2024, US T-Bond – Jun 2024

Using the underlying futures price data as a basis, our automated pricing engine derives price depth ladders containing up to ten levels of depth for each forward commodity and treasury. Each level transparently displays the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder. The difference between the price of cash commodities or treasuries and forward commodities or treasuries is primarily driven by the basis between the near two forward contracts at the time that the nearest contract expires.

Cryptocurrencies

Cash

eg Bitcoin (USD), Ethereum (USD)

Using prices sourced from several major spot exchanges (Binance, Bitstamp, Coinbase Pro, itBit, Gemini, Kraken*) our automated pricing engine calculates aggregated prices for these products, taking into account various factors including time, mid-price and spread. Using these prices as a basis our automated pricing engine derives price depth ladders containing up to ten levels of depth for each Cryptocurrency; each level transparently displaying the volume obtainable at a distinct price, with the volume and the applicable spread increasing as you go further down the ladder.

*These sources were used at the time this content was written, but due to the varying liquidity across venues, this list is subject to change.

Custom Indices

Forex

eg CMC GBP Index, CMC USD Index

By using prices we have aggregated for the relevant FX pair constituents that make up each index, our automated basket pricing engine builds a price depth ladder according to the specific pricing methodology of the product.

See related Forex Indices methodology documents for a more detailed explanation.

Commodity

eg Energy Index, Precious Metals Index

Using CMC aggregated prices of defined cash commodity constituents, our automated basket pricing engine builds a price depth ladder according to the specific pricing methodology of the product. See related Commodity Index methodology documents.

Cryptocurrencies

eg Major Crypto Index, Emerging Crypto Index

Using CMC aggregated prices of defined cryptocurrency constituents, our automated basket pricing engine builds a price depth ladder according to the specific pricing methodology of the product. See related Crypto Index methodology documents.

Share Baskets

eg Cyber Security, EU Autos, Gaming, Mobile Payments, Social Media, UK Banks

Using CMC aggregated prices of defined share constituents, our automated basket pricing engine builds a price depth ladder according to the specific pricing methodology of the product. See related Share Basket methodology documents.

Note: At any time, CMC's prices may be subject to adjustments in order to assist with market-making (by our automated pricing engine or manually by our trading desk).

Countdowns

Indices

Cash

Using a blend of the underlying benchmark index price data and futures price data (adjusted for any dividends, the applicable interest rate and the time to expiry) our automated pricing engine calculates a theoretical cash price for each cash index. The theoretical cash price is the basis for the Countdown opening price for all expiry lengths. The Countdown opening price for each expiry length is then subject to market-making (by our automated pricing engine or manually by our trading desk).

Settlement prices are based on the relevant underlying benchmark index price data. (The basis of the settlement price for each expiry length is described on the platform.)

FX, Gold & Silver

Cash

Using prices sourced from several major liquidity providers to the OTC FX and bullion market (Barclays, Citi, Deutsche Bank, Goldman Sachs, HSBC, JP Morgan, UBS, and 3 major ECNs*) our automated pricing engine calculates aggregated prices for US dollar FX pairs such as USD/CHF or GBP/USD, taking into account various factors including time, mid-price and spread. The majority of non-US dollar FX crosses are generally synthetically created from the applicable US dollar pairs, although in some instances may be created using the same method as that for US dollar pairs explained above. The price is used as the basis for the Countdown opening price for all expiry lengths. The Countdown opening price for each expiry length is then subject to market-making (by our automated pricing engine or manually by our trading desk).

*These liquidity providers were used at the time this content was written.

Settlement prices are based on the relevant aggregated prices generated by our automated pricing engine. (The basis of the settlement price for each expiry length is described on the platform.)

Commodities (excluding Gold and Silver)

Forwards

The underlying futures price data is used by our automated pricing engine as the basis for Countdown opening prices for all expiry lengths. The Countdown opening price for each expiry length is then subject to market-making (by our automated pricing engine or manually by our trading desk).

Settlement prices are based on the relevant underlying futures price data. (The basis of the settlement price for each expiry length is described on the platform.)

Out of Hours and Manual Pricing

There are a small number of CFDs and Spread Bet instruments where we quote prices outside of the market hours for the underlying instrument. Examples include UK 100 and Germany 30 indices. For these instruments, we use a methodology which references the price of underlying instruments that are within their market hours as a proxy.

There are also rare cases where it may be more appropriate to price a product manually. These occasions are often caused by technical issues in the underlying exchange or with market data providers, making it difficult to calculate a price automatically, but where there is enough information via other sources to publish and maintain a price manually. In these cases, we will monitor the situation closely, seeking alternative automated pricing methods, and will revert to automatic pricing as soon as reasonably possible.

OTC Option Contracts

Options

View the prices of OTC Option Contracts (“Options”) on CMC Market’s order book, which you can access via the order ticket.

The order book displays a range of indicative prices for “put” and “call” Options, which vary depending on the direction of the trade (sell or buy) and the number of contracts (“volume”) you could potentially execute at a specific indicative price.

The order book for Options differs from the price ladder applicable to CFDs and spread bets. While the order book and the price ladder quote prices which vary depending on the volume you wish to trade, Options are executed at a volume-weighted average price based on the volume available at each price level on the order book, whereas CFDs and spread bet orders are executed down the price ladder at the specific price corresponding to the total volume of the order. Please refer to our [CFD and OTC Options legal documents](#) for more information about how order book executions differ from price ladder executions.

Prices for Options quoted on our Platform are derived solely by CMC Markets and may differ to those quoted by other providers or external Trading Venues. Prices will take into account market data from various sources, in order to enable us to check whether our prices are fair and we are delivering on our best execution obligation, but direct comparisons should not be made.

There may be times where Option prices are only available on one side of the order book, or no prices are available at all. In such circumstances or where prices are identified as bad or not reflective of the market, CMC Markets may manually reconstruct the order book using alternative external prices/sources or suspend trading until normal market conditions resume.

CMC Markets endeavours where possible to execute orders fully, but Options may be subject to partial fills. A partial fill is most likely to occur if you attempt to execute an order where there is limited or insufficient liquidity in the order book compared to the volume of the order submitted. CMC Markets may also reject an order entirely at its discretion.

The prices at which orders may be executed at in CMC Market’s demo account may differ from those in the live account. The indicative prices on both accounts will be the same, but any order executed on the demo account will not be dependent on liquidity in the order book - they will be executed in full against the best price indicated on the order book. There are also no partial fills on the demo account.

Information relating to implied volatility and Greeks displayed on the Platform is based on the displayed price and provided for general information only. This information is indicative only and not investment advice and should not form the basis of your investment decisions nor be used for risk-management purposes. CMC Markets is not responsible for any losses incurred arising from any investment decision you make based on the implied volatility or Greeks.

Please refer to our [Order Execution Policy](#) for any further information.

Indices

CMC Markets uses a range of underlying index pricing data sourced from market leading data vendors as a basis for Options prices. Those prices may be direct from a single underlying exchange or aggregated from multiple exchanges.

Using that data and standardised Options pricing models, a series of parameters are derived to determine the inputs for pricing each type of Option and expiry. These include, but are not limited to, the strike price, spot price, option Greeks, volatility and time to expiry. These parameters are adjusted to reflect market conditions.

Using those parameters, our automated pricing engine generates and publishes quotes within the order book for each available Option. The order book will display the volume available to trade at each unique price level.