CurbIQ

Digital Traffic Order Management Solution (D-TRO)

Pricing Document

2025

ARCADIS

D-TRO Compliance Packages

CurbIQ D-TRO Management Platform	
Inclusions	**Annual Price**
Cloud-based software to visualise and manage all types of digital TROs/TMOs within a single GIS platform, while ensuring compliance with the DfT's D-TRO data requirements. • 25 full-user licenses • Access to all D-TRO management software features • Access to D-TRO DfT reporting API • Access to market-leading analytics dashboards and planning tools • Comprehensive training sessions • All maintenance and support costs for the platform are included in this price.	£20,000

Public Consultation & Visualisation Platform	
Inclusions	**Annual Price**
Cloud-based public consultation platform that simplifies TRO/TMO information, allowing residents to view, review, and comment on existing or proposed orders via any web browser or through council-embedded sites.	£5,000

TRO Digitisation & Standardisation	
Digitisation Method	**Price**
Paper TRO Digitisation & Standardisation Transforms paper TROs/TMOs into D-TRO format. It is required that the digital versions of the paper TROs are machine readable. **Deliverable**: a D-TRO-formatted digital kerbside inventory capturing all TRO information, ready to upload to CurbIQ	£15,000[1]
Digital TRO Standardisation Converts existing GIS / digital TRO/TMO datasets into standardised D-TRO format. Existing TRO data must include some form of geographic reference and clearly indicate the type of TRO regulation **Deliverable**: a D-TRO-formatted digital kerbside inventory capturing all TRO information, ready to upload to CurbIQ	£10,000[2]

Kerb Level Surveying Uses open-source measurement and capture tools (e.g. Esri's Field Maps App) to collect TRO/TMO and kerb data with very high positional precision. **Deliverable:** A D-TRO-formatted digital inventory, along with a complementary digital asset inventory detailing the physical assets used to generate the D-TRO dataset (e.g., signage, road markings, kerb infrastructure)[3], ready for upload to CurbIQ Platform.	£8,000 + £200 / kerb mile (set up cost + mileage rate applicable for 0 – 100 kerb miles)
Augmented Mobile Mapping Takes advantage of advanced image processing and machine learning techniques to automatically extract TRO/TMO data from images taken in a moving vehicle. It uses high end mobile mapping cameras with integrated high precisions geo location software to capture 360° imagery. **Deliverable:** A D-TRO-formatted digital inventory, along with a complementary digital asset inventory detailing the physical assets used to generate the D-TRO dataset, ready for upload to CurbIQ Platform. A database of all 360° imagery captured (and point cloud data depending on the camera used).	£50,000[4] + £400 / kerb mile (set up cost + mileage rate applicable for 100- 2000 kerb miles)

Notes:

1. The cost listed is the standard rate, but it may vary based on a quality assessment of the existing paper TROs and number of documents that need to be digitised.
2. The cost listed is the standard rate, but it may vary based on a quality assessment of the existing GIS / digital TRO datasets.
3. Because this data collection process occurs right at the kerbside, any additional assets a client wants to collect (e.g., traffic poles, cycle parking infrastructure) can be captured for no additional cost.
4. Depending on the location, different cameras or routing companies may be deployed which may affect the price.

Additional Packages

Data Sharing – APIs	
API Type	**Annual Price**
CurbIQ's Kerb Data APIs – Gated Access The ability to share any D-TRO and kerbside data from the CurbIQ database with third parties through a series of custom-made Application Program Interfaces (APIs). **Note on Price:** Base price includes standard API endpoints[1] and associated API queries, but additional endpoints and queries can be configured for no additional cost. Price also includes however many unique authentication tokens are needed for access. Price includes all maintenance and support required for the APIs. **Deliverable:** API access for a select group of users, to all configured endpoints and queries. All data is stored and shared in D-TRO or CDS format[2]. Daily and yearly limits can also be set up with the client as needed.	£15,000 up to 10,000 calls £0.20 per call for API calls 10,001 – 100,000 £0.40 per call for API calls 100,000+
CurbIQ's Kerb Data APIs – Public Access The ability to share any of the kerbside data on the CurbIQ database with the public through a series of custom-made Application Program Interfaces (APIs). **Note on Price:** Base price includes standard API endpoints[1] and associated API queries, but additional endpoints and queries can be configured for no additional cost. Price provides public access to the API with capped usage as decided by the client. Price includes all maintenance and support required for the APIs. **Deliverable:** API access for the public, to all configured endpoints and queries. All data is stored and shared in D-TRO and CDS format[2]	£30,000 up to 10,000 calls £0.20 per call for API calls 10,001 – 100,000 £0.40 per call for API calls 100,000+

Notes:

1. Standard API end points include D-TRO Zones, D-TRO Regulations, Kerb Spaces, Kerb Areas, Kerb Events, Kerb Sessions, and Kerb Metrics. See CDS standard (here) for more information on these end points. An example of a new API end point is Kerb Violations or Kerb Incidents.
2. Data is provided in D-TRO or Curb Data Specification (CDS) format by default but can be adjusted to whatever format a local authority requires for no extra cost.

Data & System Integration	
Integration Type	**Annual Price**
Kerbside Demand Data Integration Integrate a vendor's kerbside demand data into the CurbIQ D-TRO database for use in the CurbIQ platform and CurbIQ's Data APIs. This price is for any demand data source including cameras, sensors, payment apps, meters, enforcement infrastructure, and payment stations. **Note on Price:** Cost provided is per one data integration up to 1000 units. For example, if a local authority has 1300 sensors from Vendor A and 100 cameras from Vendor B, total cost is £5K*2 + £5K*1 = £15K. Annual cost includes any maintenance and support needed on this integration. **Deliverable:** Vendor demand data source integrated into the CurbIQ database and synced with D-TRO / kerb inventory data[1], viewable on the CurbIQ platform and accessible through the CurbIQ APIs. All data is stored in CDS format[2].	£5,000 (cost per integration)
Third-Party Software Integration Integrate third-party software systems and workflows into the CurbIQ D-TRO system to help streamline D-TRO management. This price is for any external software system including asset management systems, enforcement systems, permitting systems, or TTRO systems. **Deliverable:** Third-party software system integrated into CurbIQ platform and database via APIs.	£25,000[3] (cost per integration)

Notes:

1. If a digital kerbside zone or inventory does not exist for the given demand source, it will be created as part of the integration cost based on the vendor's information of the kerbside location and information. Coordination with the client can also be done to ensure this information is accurate.
2. Demand data is stored in Curb Data Specification (CDS) format by default but can be adjusted to whatever format a local authority requires for no extra cost.
3. Price is subject to review of third-party system and may vary depending on the complexity of the integration.