

The e-Drop System

The e-Drop system provides a secure and automated way for customers to drop off and collect keys without staff intervention. Each compartment is individually secured and accessed via PIN, RFID Card, Biometric Fingerprint, or QR code, with every transaction automatically logged in the e-Track software. Designed for convenience and accountability. The e-Drop integrates seamlessly with existing e-Track solutions to deliver a fully connected key and process management solution.



Technical Specifications

Systems	Keys	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
e-Drop Controller	8	620	531	150	41
e-Drop Extension	16	620	531	150	43

Feature	Detail
System Materials	1.5mm Mild Steel
Colour	RAL 7016, Anthracite Grey
Door Type	Clear polycarbonate, Solid Steel
eFOBs	RFiD, Lockable Self Serve
LEDs	Multi-Colour
Operating Temperature (°C)	-10 to max +60
Power Supply (v)	110 - 240
Max Power Consumption	2.5 Amps
Battery Backup (<4 Hours)	5.4 Ah Lead Acid
System Access	PIN, RFiD, Fingerprint, QR Code
Interface	10" Touchscreen display
Users Per System	10,000 Per Application
Communications	Ethernet, WiFi, 4G
Mounting	Wall Mounted
Manual Override	Mechanical & Electronic
Warranty	12 Months
Standards	CE, UKCA & FCC

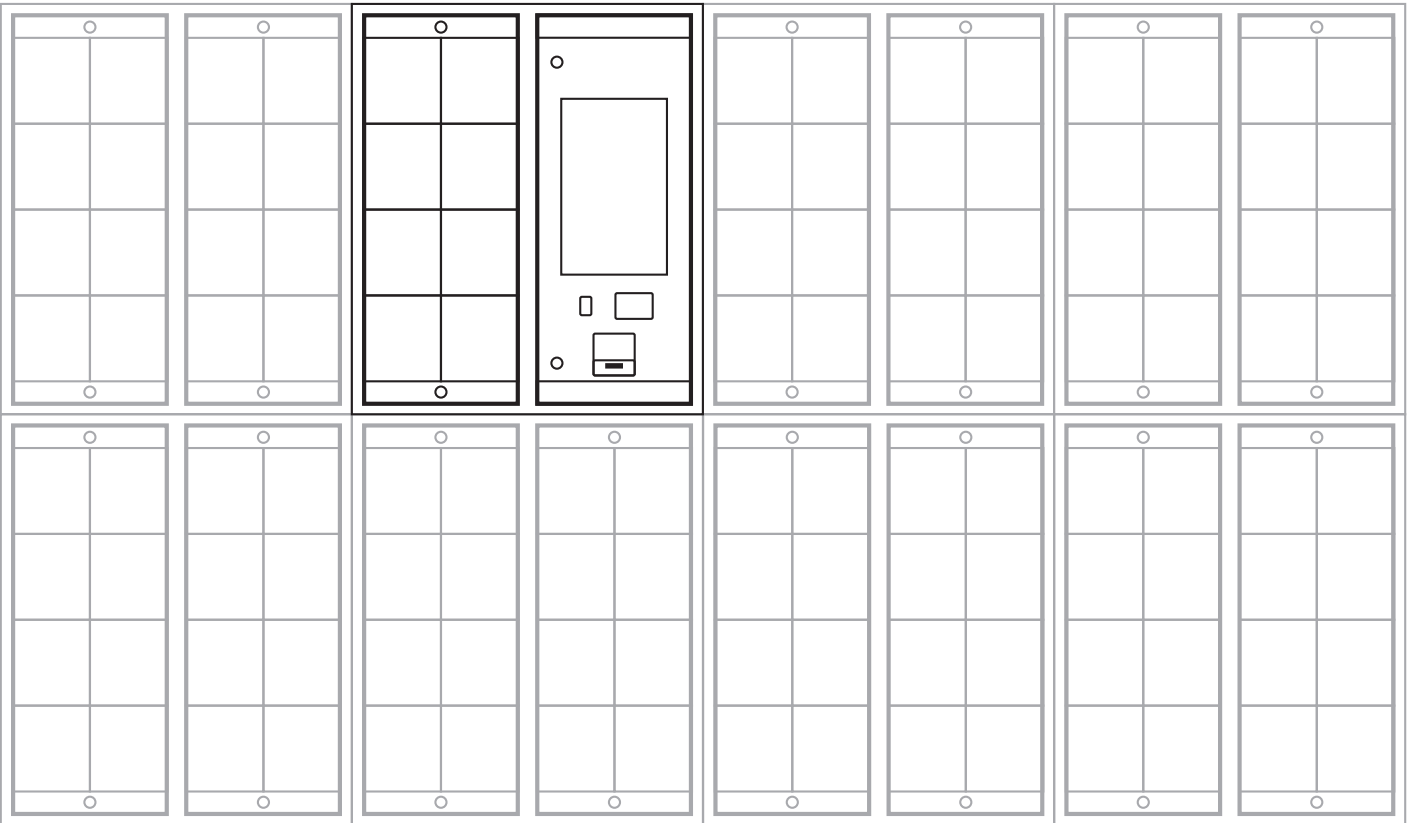
Problem Solved

Managing key handovers can be time-consuming and prone to errors with traditional drop-off methods. The e-Drop Concierge System automates the process, securely logging every transaction through e-Track software for full visibility. With PIN, RFID, biometric, or QR access, it delivers smooth, contactless key exchanges that enhance security and customer convenience.

Door Configuration Options

The e-Drop Concierge System has been designed with complete flexibility in mind. Each main controller unit can be expanded with up to seven additional extensions, creating a total of 120 key positions to suit operations of any size. Multiple main system modules can be used across sites and all communicate between each other.

Modules can be configured around the main cabinet in any arrangement, allowing installations to fit seamlessly into available space. This modular design ensures the system grows with your business, providing a scalable solution for busy service environments, dealerships, or multi-department facilities.



Benefits

- ✓ Customers can drop off or collect keys at any time without waiting for staff, ensuring faster, smoother transactions and better service.
- ✓ Secure access methods ensure that only authorised users can open compartments, reducing the risk of misplaced or stolen keys.
- ✓ Every key movement is automatically logged in the e-Track software, providing a complete audit trail for accountability and compliance.
- ✓ Automated notifications and real-time system updates reduce administrative workload and eliminate manual tracking.
- ✓ The e-Drop connects effortlessly with the wider e-Track ecosystem, syncing with WIP tracking, software modules, and reporting tools.
- ✓ With secure cloud connectivity, businesses can manage key handovers and collections anytime, from any location.

Key Features



Individual Compartments

Each door holds a single key, secured until authorised access is granted via the controller.



QR Code / PIN Access

Users have unique access methods for fast, secure transactions and complete automation.



RFID Fob Integration

Keys are attached to lockable self serve RFID fobs inside the compartments.



Automatic Logging

Deposits and collections are instantly recorded in the web software.



WIP Tracker

Keys are logged into the WIP area of e-Track web for timers and notifications to commence.



Touchscreen Interface

Enables staff to complete return questions, update process stages and system records.



Real-time notifications

Customers and staff are notified when keys are dropped off or ready for collection.



Integrated Platform

Works seamlessly alongside cabinets, lockers, and drawer systems.



Lockable Self Serve Fobs

Each compartment contains a lockable fob which is used to secure keys and alert users.

Typical System Workflow

1. Customer Arrival

Customer arrives and scans their QR Code to unlock an empty compartment.

2. Key Deposit

They hook their key on to the lockable RFID fob and close the compartment door.

3. System Update

e-Track software instantly logs the drop-off and updates the WIP (Work in Progress) tracker.

4. Staff Collection

Staff are notified of the drop off, collect the keys, and carry out the required work.

5. Key Return

Once complete, staff return the key and complete the on-screen return questions.

6. Customer Notification

The customer receives an alert confirming their key and vehicle is ready for collection.