The company

A long experience
in high security and reliability

Ever since its creation in **1984** , the **FAR EAST LOCKERS CO. LTD. (FEL)** has designed, manufactured and installed **electronic luggage lockers**. Located in Sablé-sur-Sarthe, France, the engineering office and production plant have at their disposal the most experienced team available to design and produce state of the art electronic lockers.

The CE-marked **LOGIBAG** electronic lockers are present across the world: more than **40,000 lockers have been installed in 21 countries**. Include HK Airport, China HK City, Discovery Bay, HKCEC, Macau Ferry Harbour , Macau Ferry and Tsing Yi Shopping Mall. They comply with all security requirements and can be adapted to local specifications.

FEL has taken advantage of the experience it has gained through the diversity of its installed customer base, to continually invest to improve the quality and reliability of its products.

A leading-edge technology
for users and operators

FEL electronic lockers are designed for both end-users and operators. The door thickness profile and alarm systems **prevent break-in attempts** to provide the best protection available on the market. The electronic security system permits easy access to site administrators at all times.

The electronic key, which can come in many forms, gives the operator a great flexibility in locker park management. A sophisticated computer monitoring system (the LMS) enables **efficient management** by the operator, via a local area network, GPRS or the Internet. In addition, powerful real-time statistical analysis tools provide the data to optimize the profitability of each locker bank location, in order to secure a **high return on investment**.

**Practical facilities
designed to protect property**

LOGIBAG lockers are designed for travelers who wish to store their luggage in a secure electronically monitored storage system. They can **pay in cash** and retrieve their property using an electronic key.

But, **FEL** lockers can also be used by companies wishing to control access to sensitive or costly equipment such as certain specialised tooling.

These lockers can also, for example, constitute the final link for goods retrieval in the logistics chain of an **electronic sales system on the Internet**. For more information please see our parent company, [ByBox](#)

Whatever the application, users are sure that their property will be **safe and secure**.

The lockers

Reliable • Rugged

Product design

● **Modular design**

● **Flexible electronic key
and the payment system**

● **High security door locking**

Operating

● **Easy to maintain**

● **Real-time view of operating statistics**

● **Reliable and easy to use**

The design of the mechanical and electronic parts takes into account **the most severe** conditions of use, providing an **exceptionally long product life cycle**.

Specific adaptations of the mechanical design or operating software can be carried out on request. This flexibility allows the lockers to be adapted to **all virtually any operating condition**. The flexibility and efficiency of the management and supervision tools allows real-time **optimization of site(s) profitability**.

Product design

Modular design

The lockers are entirely modular and clustered around a technical module that provides the user interface and controls all door processes. The modules are available in standard height of 2m and in depths of 750 or 900 mm These measurements can be modified upon specific request. The locker frames, which are placed on either side of this module, exist in standard widths of 0.47m and 0.64m. They can be made to other dimensions upon request. Each frame can be equipped with 2, 3, 4, 8, 12 or 16 doors.
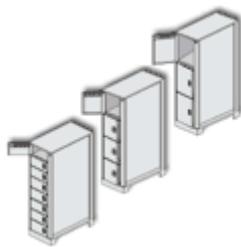
Locker frames

width 470 mm

- 3 doors
- 4 doors
- 8 doors
- 12 door
- 16 door

Locker frames

width 642 mm

- 2 doors
- 3 doors

Technical module

width 225 mm

- Coin box
- Printer
- Readers
- Screen
- Keyboard

Technical module functions :

- Display of user instructions

- Payment control

- Delivery of electronic key

- Electronic control of lockers

- Monitoring and recording of all events

Flexibility of the electronic key and the payment system

Opening and closing the lockers is performed electronically. The old mechanical key is replaced by either a six-digit code, magnetic card, barcode, biometric identification, mobile phone or RFID key at the technical module. Payment can be made either in cash, with coins or bank notes, with a debit card, a credit card or via mobile phone.

Display

- Intuitive menu

- Choice of language

- Instructions for use

Electronic keys

- Digital code or smart card

- Barcode or RFID

- Mobile phone or biometric

Payment system

- With bank notes

- With coins

- With credit cards or mobile phone

Door locking security

The door design and construction minimises the frame-to-door clearance to reduce potential insertion points, with multiple sensors providing feedback of proper door closing / positive locking to the central monitoring system: these features insure maximum locking protection.

Resistance to vandalism

Mechanical conception

• Heavy gauge sheet metal

• Door thickness

• Door design

Locking systems

• Reinforced bolts

• Multi-point locking

• Redundant control sensors