THALES

The LCA / LCB 360 Automatic Pay Station

WILIX, THE PARKING STATION MANAGEMENT SYSTEM

BENEFITS

- Modular design
- Low-cost
- Secure payments
- Easy to use
- Small footprint

A 3-dimensional parking station management system

Building on its high-level expertise in advanced technologies and its experience in car park payment collection, Thales has developed WiLiX - a high-tech solution combining exceptional stability, flexibility and ease of use. WiLiX's 3-tier architecture **gives operators access to information in real time as well as powerful deferred-time functions and total interactivity.** All the equipment in this solution is networked using Ethernet and can interface with other systems including video, intercom, vehicle identification and licence plate recognition systems. Many services are also available on line through the internet.

Operation

The **LCA 360 Automatic Pay Station** gives hourly parking users a straightforward way of paying parking fees while allowing pass card holders to renew passes or settle any outstanding charges. Thanks to its small footprint, it can be strategically installed for easy access without impacting the aesthetics of the car park.

The **LCB 360 Automatic Pay Station** accepts bank card or electronic payments only.

Optionally, the **LCA / LCB 360 Automatic Pay Station** can be **equipped with a touch-screen** to perform a **wide variety of operations, such as sales / pass renewal operations and exceptions management - just like a cashier terminal**! Clear on-screen instructions in a choice of five languages makes it quick and easy for users to complete transactions. Access to these functions is protected by secure identification and restricted to personnel with the necessary access rights.

The LCA / LCB 360 Automatic Pay Station:

revenue security combined with exceptional customer service

Central to the LCA / LCB 360 range is the great design built around a single slot for the introduction of both tickets and credit / debit cards. It can also be used as a **"Cashless" pay station** (configuration LCB 360). There is also the option of adding a cash handling unit, complete with dynamic banknote acceptor and coin recycling module (configuration LCA 360), which gives users an even greater range of payment methods to choose from. Offering excellent ergonomics, the LCA / LCB 360 range is exceptionally easy for customers to use.

Advantages

The **compact** LCA / LCB 360 Automatic Pay Station has an **embedded industrial computer system** to **communicate with other equipment** in the parking system and an interface that allows it to operate in a downgraded mode totally transparent to the user while preserving the history and traceability of events. **LINUX** was chosen as the operating system because it provides **a high level of system stability.**

The technical, banking and cash handling functions are installed in separate compartments. This guarantees safe operation by car park personnel. The cash handling unit can be retrofitted on cashless stations.

The use of **flash memory card** data storage and **cold processor** technologies means fewer moving parts, thereby **improving reliability** and, in turn, **reducing maintenance requirements.**

Standard features

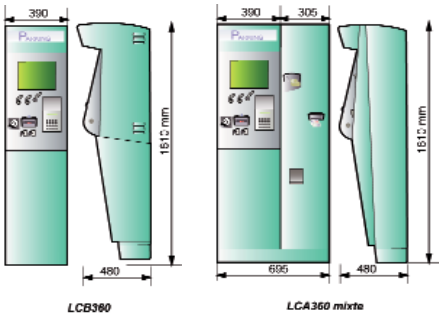
- Contactless or magnetic stripe card reader
- Acceptance and recycling of 5 coin types
- Autonomous operation (downgraded mode)
- 12-inch TFT colour monitor
- Permanent IP network connection
- Management of multiple parking rates (long term, short term and discounted tickets)
- Push-button intercom system
- Identification of maintenance operators
- Issuance of a control ticket to validate withdrawal of cash from the machine
- High-level banner over the banking section
- Designed for disability-friendly access
- EMV bankcard reader with PIN pad

Options

- **12-inch colour touch-screen**
- Acceptance of credit / debit cards (Visa, American Express, etc.)
- Acceptance of "partner" cards (Total GR, Cofinoga, Cetelem, Finaref, etc.)
- Acceptance of e-purse (Moneo, Proton), where available
- Acceptance of parking vouchers and pre-paid cards
- Printing of fixed-price ticket by remote control (for lost tickets)
- Loyalty programme management
- Exceptions management and ticket delivery
- Integrated security video camera
- Integrated SC banknote reader with dynamic management of the banknotes accepted
- Upper illuminating banner
- Context-specific lighting showing ticket, card and cash insertion points
- CSC proximity reader (Standard 14443, type A / B / Sony)
- Door protected by electromagnetic lock (releases on positive ID)
- Anti-intrusion alarm
- Two additional change hoppers
- Processing of discounted tickets
- Renewal of certain types of pass card (using touch-screen)
- Customised colour
- 10 cm raised base

Technical characteristics

- Weight: 150 kg/100 kg
- Ethernet network connection
- IP 43
- Energy consumption: 300 VA for standard model (+350 VA with heating system)
- Operating temperature: -20°C to +50°C (under cover)



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