Exit Terminal

CEXT 219

CEXT219 is an Exit Terminal used in CPS2000 parking system. It adopts Chipcoins (Mifare® IC inside) as parking tickets and provides a fast and easy exit control of a parking facility. In case of network disconnection, CEXT219 can still be operated under stand-alone mode; off-line data will be saved and then sent back to Central Management Server after network reconnected.

7" color display and a multimedia speaker provide the CEXT219 a user friendly interface. While a presence of a car is detected at the Exit Terminal, a display and a vocal message will both prompt the driver to insert a Chipcoin for exit verification. The terminal will open the barrier gate and recycle the Chipcoin if it is valid for exiting. In case of parking fee not paid or grace time exceeded, the Chipcoin is then rejected to the
Chipcoin reject slot and the driver is prompted to retrieve the Chipcoin back, and make payment at an Auto Pay or a Cashier Station.

Standard specs

- Chipcoin reader/writer and collector.
  - Contactless read/write mechanism.
- Embedded Linux system control board.
- Isolated digital I/O control board.
- 7" color TFT-LCD display.
- Multimedia speaker.
- Two way intercom.
- Cabinet:
  - 2.0mm thickness heavy duty hot-rolled steel.
  - Polyester powder coating.
  - Ventilation system coordinated by thermostat.
  - Internal service illumination. Energy saving design, activate only when cabinet door(s) open.

- Alarm monitoring and control:
  - Real time alarm monitoring and alert to the Central Management Server.
  - Alarm types: cabinet intrusion/collision, ticket low/empty, device/ communication errors ...etc.
- Working Temperature : -10 ~ 50°C.
- Electrical : 100/220VAC, 0.8/0.4A, 50/60Hz.
- Dimensions (W x D x H) : 450mm x 485mm x 1327mm (±3%).
- Power: 60W.
- Weight: 97kgs (±3%).

Options

- Mifare® card reader (wall mount type) for season card (subscriber) system.
- SUS430 stainless steel cabinet base to extend service life.
- Customized cabinet material and color.

System and wiring diagram

| Ethernet Cable(CAT-5) |
| Video Cable(5C-2V) |
| Control Cable (UL2464 AWG22/ 4P & 1.25mm/ 2C) |