Exit Terminal

EXT220C

EXT220C is an Exit Terminal used in CPS2000 parking system. It supports the chipcoin tickets and provides a fast and easy exit control of parking facility. Its modular hardware and software are suitable for any sized facility, ranging from large multi-site facilities to small carpark units.

When the driver pulls into the exit lane and stops next to the exit verifier terminal with the barrier gate blocking its exit. The customer is instructed to insert their parking ticket into the slot, then the system reads the ticket to verify the fee has been paid or the ticket has been validated by another means. If the fee has not been paid or the customer has exceeded the grace period, the system will show the message on the screen.

Benefits and Advantages

● Compact size: Suitable for use on all kinds of lane conditions.
● IP54 design ensures functionality for indoor/outdoor use.
● Automatic re-setting of each token after submission, so it's instantly available for re-use.

Standard Specs

● Chipcoin dispenser / collector: Contactless read/write mechanism.
● Ticket collection capacity approx. 2,000 tickets.
● Embedded central control unit.
● Analog intercom for communication between drivers and staff.
● Cabinet:
  - 1.6 mm thickness heavy duty hot-rolled steel.
  - Polyester powder coating.
  - Ventilation system controlled 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 or empty, device communication errors…etc.
  - Back-out and stolen tickers information are sent to central management server as blacklist.

※ specifications are subject to change without notice.

Options

- Proximity card reader for permits monthly (subscriber) system.
- IP video intercom.
- UPS off-line 1KVA 800VA.
- QR code reader.
- Customized cabinet material and color.

Specification

Model	ENT-220C Entry Terminal
Screen Size	7 inches
Rated voltage:	AC100V ~ AC264V
Frequency:	50Hz ~ 60Hz
Operating Environment	Temp: -10 to 50°C (32 to 104°F) ,20 to 90%RH
Storage Environment	Temp: -10 to 70°C (14 to 158°F),5 to 95%RH @ 55°C
Power:	standby ≤ 15W, run ≤ 60W
Dimensions (W * D * H):	480mm*380mm*1450 mm (±3%)
Protection degree:	IP55
Cabinet N.W	67Kgs (±3%)
Certification	CE

System and wiring diagram

Remote Login

Internet

IPMS 2000 Central Management Server

Ethernet Switch

LPRS2000 License plate recognition system server (Optional)

Exit Terminal

Entry Terminal

Handheld Cashier Device (Stand alone)

Cashier Station(POS)

Auto Pay Staion

Entrance

EXIT

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

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