



# Entry Terminal

## BENT 219C

BENT219C is an Entry Terminal used in BPS2000 parking system. It supports the barcode (Code 128C) tickets and provides a fast and easy entrance control of a parking facility. In case of network disconnection, BENT219C 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 LCD display and a multimedia speaker provide BENT219C a user friendly interface. While a presence of a car is detected at an Entry Terminal, a display and a vocal message will both prompt the driver to push a ticket button for a barcode ticket. And the barcode printed on the ticket is encoded with ticket number, entry time, terminal ID and site ID. After the barcode ticket is taken by the driver, the gate will be opened for entering.

For those barcode tickets dispensed but not taken by the driver are recycled and blacklisted, while back-out tickets are also blacklisted by the parking system.

### Standard specs

- Barcode(Code 128C) ticket reader/printer.
- Barcode ticket dispenser - Capacity: 5000 tickets (available for roll type or fanfold).
- Embedded Linux system control board.
- Isolated digital I/O control board.
- 7" color LCD display. Screen saver design, prolong LCD's life cycle.
- Multimedia speaker.
- ub-intercom device.
- Cabinet:
  - 2.0mm thickness heavy duty hot-rolled steel.
  - Polyester powder coating.
  - Ventilation system and heating system coordinated by humidity controller.
- 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.
  - Back-out and stolen tickets information are sent to Central Management Server as blacklist.
- Working Temperature : -10 ~ 50°C.
- Electrical : 100/220VAC, 0.8/0.4A, 50/60Hz.
- Power: 60W.



### 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.
- QRcode scanner.

※ specifications are subject to change without notice.

### System and wiring diagram

