

CR-30 Card Reader

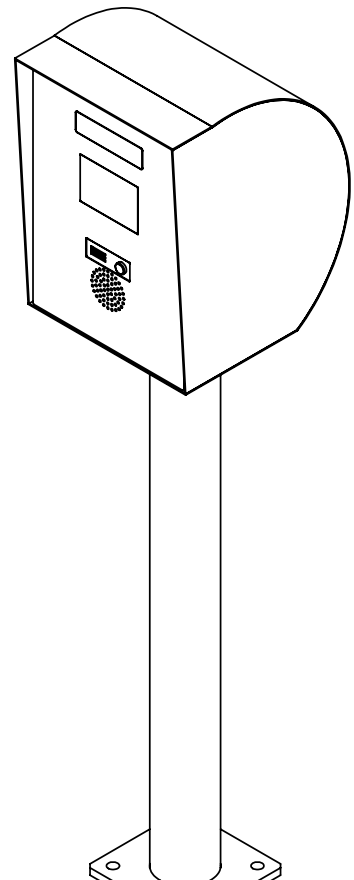
When a ticket issuing or processing device is NOT required, the CR-30 is the entry/exit device used in individual or multiple lanes designated for employees, monthly contract users, faculty and staff. The unit supports all technologies including: proximity, magnetic stripe, barcode, RF, RFID, AVI, keypad, smart card and license plate recognition. The CR-30 has a display to inform user of any problems with their account or post any special messages. The unit will operate in an off-line mode utilizing an onboard processor and memory.

Standard:

- Supports (2) Wiegand and (1) serial device
- OLED display
- Aluminum housing
- Pedestal
- Available in white
- Communications line surge protector

Optional:

- Intercom: Analog, Digital or VOIP
- Magnetic card reader for hotel guests, value cards and credit card users
- 1D or QR Barcode scanner
- Custom graphic panel
- Heater

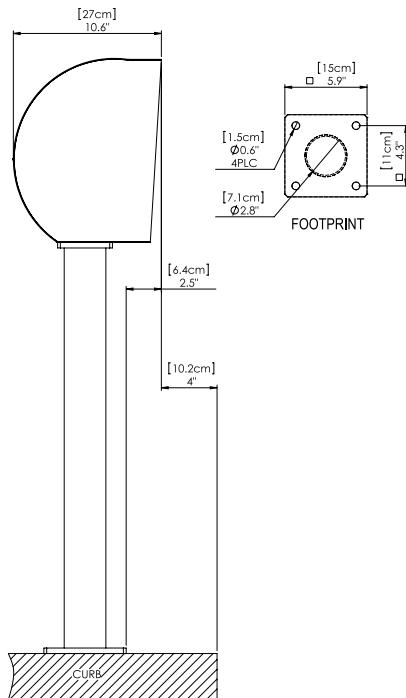
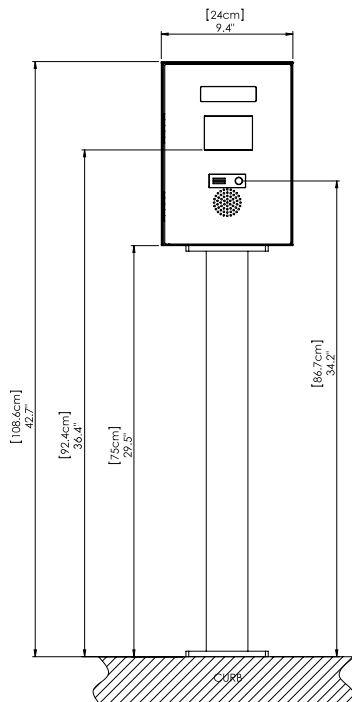


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CR-30 Card Reader



Features

Recognition Method	Proximity 125 KHZ tag reader
Credential Technology Available	HID Proximity, MIFARE, Smartcard, Magnetic stripe, AVI or key-pads optional.
Credential Support	Three of the above types, maximum
Customer Display	Standard: OLED
Intercom Options	Analog, digital or VOIP intercom
Data-Line Surge Protection	Standard
Hotel or Value Card	Optional
Lot Full Sign	Optional

Operation

Processor	Embedded industrial controller
Communication & Network	RS-485 industrial communication or TCP/IP network communication
Clock	Build in, backed up by lithium ion battery
Off-Line Operation	Full off-line mode enabled
Monitoring	Transaction and all events monitored on TMS software in real time

Housing – Rugged Aluminum

Measurements	9.4" (24 cm) width; 10.6" (27 cm) depth; 42.7" (108.6 cm) height
Weight	25 lbs. (11.3 kg)
Color (Housing)	Standard: White RAL 9010 Optional: Custom colors available

Electrical

Voltage	100-240V AC 50-60 HZ
Current	1A, 2A with heater
Power Consumption	100W, 200W with heater
Operating Voltage	24V DC

Environmental Conditions

Operating Temperature	-4° to 122° F (-20° to 50° C) with heater
IP Rating	54

Regulatory



Safety	• UL 60950-1:2007 • CAN/CSA-C22.2 No. 60950-1-07
EMC/FCC	• FCC Part 15, Subpart B, Class B • CE EMC



Subject to design and functionality changes until product shipping.