



Board your passengers with speed and ease using the fastest, most reliable and accurate gate reader in the industry.

## EC2000 *SE*

Introducing the customizable EC2000 SE gate reader with magnetic stripe and 1D/2D bar code reading capability.

The rugged and affordable EC2000 SE goes beyond the standard EC2000 by combining customer configured protocols with the same great features of the original. The SE also provides customer defined audible indicators in addition to red and green LED indicator lights and accepts and reads documents in two directions with selectable reject direction.

Featured options include credit card reader, smart card reader, OCR reader, receipt printer and external Catcher.



### Features of the EC2000 SE include:

- 1D and 2D bar code reader
- ATB magnetic stripe reader
- Accepts ATB coupons, boarding passes, wallets and coupon stubs
- Processes all industry standard 1D and 2D bar code symbols in less than one second
- Audible and visual indicators
- Front and rear document insertion with selectable reject direction

# SPECIFICATIONS

## Performance Summary

- Processes up to four magnetic tracks at 210 BPI
- Dual magnetic heads for two-way (front and rear) document insertion
- Accepts, reads, and processes industry standard 1D/2D bar codes and magnetic stripe documents in one second or less
- Customer defined front and rear documentation insertion with selectable reject direction
- Operator eject/reset switch for manual ejection of coupons and to re-enable the BGR for reading

## Document Handling

- Accepts ATB2 coupons, boarding passes, wallets and coupon stubs
- Accepts credit card, smart card and OCR data with *optional* reading devices interfaced via AUX serial port (see options)

## Operational Modes

- Standard AEA interface
- Standard ASCII data stream
- Custom protected mode protocols
- LRC and CRC error checking
- STX/ETX and ACK/NAK protocols
- Image and PECTAB mode data processing

## Communications Interface

- Host RS-232C serial interface; DB-9(F) DCE
- Serial baud rates up to 115.2 kbps
- 2MB program Flash (expandable to 4MB)
- 8MB AEA/data Flash (expandable to 16MB)
- 8MB RAM
- Auxiliary RS-232C serial interface; DB-9(F) DCE
- Asynchronous, Bi-Directional, Full-Duplex serial communications
- Custom communication interfaces available
- Ethernet optional
- USB optional

## Options

- ATB magnetic reader
- Receipt printer
- Three track credit card reader with optional smart card interface
- OCR document reader
- External catcher

## Passenger/Agent Indicators

- 2x20 vacuum florescent display
- Green & Red LED visual indicators
- Customer defined audible indicators

## Standard Physical Dimensions

	Length	Height	Width
Standard	10"	14 1/2"	6 1/4"
W/Display	12 1/2"	14 1/2"	6 1/4"
W/Printer	17"	14 1/2"	6 1/4"

## Weight (standard)

- 12.90 pounds (5.9 kg)

## Power/Environment

- Auto-sensing power supply
- 100-120/200-240 +/- 10%, 50/60 Hz
- Operating temperature 40°F to 104°F (4°C to 40°C)
- Humidity 10% to 95% non-condensing

## Compliance

- IATA ATB standard

## Customized Solution

- To inquire about customized mounting like the SITA unit pictured below, call one of our representatives today.



*Specifications Subject to Change*

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