

BGR700

Boarding Gate Reader



ALL MEDIA TYPES INCLUDING SMART WATCHES

The BGR700 is a robust boarding gate reader for 2D barcoded boarding passes (BCBP's), designed specifically with a large throat to allow truly intuitive use with all media types including the latest smart watches.

FACE-UP BARCODE READING

The BGR700 reads omnidirectionally and face up, enabling operators to rapidly read barcodes. Speed of transaction is enhanced by near-zero latency, so that barcodes are read instantly on presentation.

FUTURE-PROOF AND VERSATILE

Additional features to ensure fast and intuitive passenger processing include: color LCD display for passenger information, bright green and red LED visual indicators, a user-programmable audio beep to confirm successful data capture, a receipt printing port and an integrated on/off switch.

ACCESSORIES

The BGR Quick Release Bracket (QRB700) provides a simple means to secure the BGR700 to a counter-top or podium preventing it from being damaged or stolen and acting as a deterrent to agents relocating the hardware.

APPLICATIONS

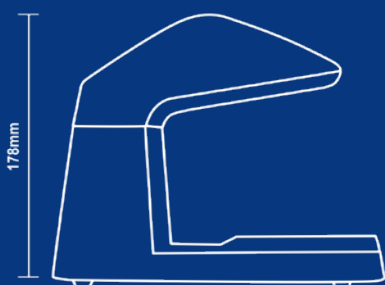
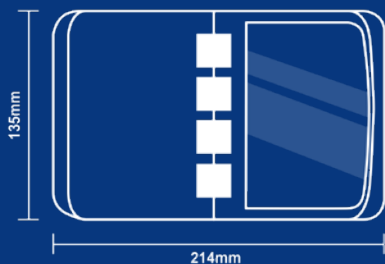
- Boarding / Departure Gates
- Pre-Security Manual Desks
- Duty Free & Airside Retail



FEATURES:

- **Rapid Barcode Reading** - Fast, omnidirectional 1D/2D barcode imager
- **Easy to Read** - Easy-to-read color LCD display (480x272px)
- **Designed for Wearables** - Large throat allows smartphones, tablets & smart watches to be easily read
- **Popular Symbologies** - Reads IATA-recommended PDF417, QR, Aztec & other 2D/linear symbologies
- **Flexible** - Wide range of emulations and connection options available
- **User Feedback** - Configurable green and red indicator beacons and audio beeper
- **Receipt Printer** - RS-232 serial port for receipt printer functionality
- **Quick release bracket** (optional)

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FEATURES

Connection Types

- USB
- RS232

Technology

- QR/Barcode

BGR700

	READING CAPABILITIES
Barcode Reading	Compliance: AEA2012 1D symbologies: Code 128, Code 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Code 39, EAN 2D symbologies: IATA resolution 792, PDF417, Aztec, Datamatrix and QR codes. Will also read from PDA and smartphone displays Performance: Less than 1 second read capability Construction: Compact and durable ABS enclosure with no moving parts
Passenger & Agent Display	Display: Color LCD (480 x 272) Visible/audible: Green (good read) and red (bad read) indicator beacons and audio beeper Programmable capability
Communications & Host	Host interface: RS-232C Baud rates 9600, 19200, 38400 & 115200 3 x USB Ports Other: RJ45 port for optional RP9000 receipt printer, keypad or auto boarding gate applications The receipt printer can print seat, flight and passenger data from M1 format bar code documents
Protocols Supported	AirIT Ease® Amadeus ACUS® ARINC iMuse & VMuse® Embross CUPPS SABRE EGR® SITA Airport Connect® Materna CUSE
	ELECTRONIC
Power	Input voltage: 9-15VDC
	PHYSICAL
Dimensions	5.3 x 8.4 x 7 in (135 x 214 x 178 mm)
Scan Orientation	Face-up document reading
Construction	Robust ABS enclosure with no moving parts
Weight	3 lbs. (1215g)
Cable Length	Approx. 6.5 ft (2 m)
	THERMAL (AIR)
Temperature	Operating 32°F to 122°F (0°C to 50°C)
Storage	32°F to 140°F (0°C to 60°C)
Humidity	0-95% non-condensing
	APPROVALS
	FCC 47CFR Part 15 Subpart B Class A (RS232 version only), EN 55022 Class A / Class B, EN 55024, FCC 47CFR Part 15 Subpart C (RS232 version only), ETSI EN 302 291 EN 60950-1, IEC 62471: 2006 - Exempt Class

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