BGR135

2D Boarding Gate Reader with Printer Port

COMPACT AND ROBUST FOR FRONTLINE USE

The BGR135 is a compact boarding gate reader for 2D barcoded boarding passes (BCBP's), designed to read smartphones and home-printed paper documents. In addition, the BGR135 includes a receipt printing port and an integrated on/off switch.

FACE-UP BARCODE READING

The BGR135 reads barcodes face up, enabling operators to quickly present barcodes to the reader interface. Speed of transaction is also enhanced by near-zero latency in the omnidirectional imager, so that barcodes are read instantly in any orientation. Additional features to ensure fast passenger processing include 2 x 16 character interface to clearly display passenger information, bright green and red LED visual indicators, and a user-programmable audio beep to confirm successful data capture.

FUTURE-PROOF AND VERSATILE

A wide range of emulations are available for connection to Common Use Terminal Equipment (CUTE®) or dedicated systems. Additionally, to ensure that the BGR135 is future-proof, new firmware can be remotely downloaded and installed on the device.

ACCESSORIES

The BGR quick release bracket provides a simple means to secure the BGR135 to a counter-top or podium preventing it from being damaged or stolen and acting as a deterrent to agents relocating the hardware.

The RP9000 is a simple, reliable and robust printer for rapid receipt printing. With the BGR135, it can be used to facilitate seat assignment using home-printed or electronic passes allowing seat changes at the gate. Quick release bracket also available.
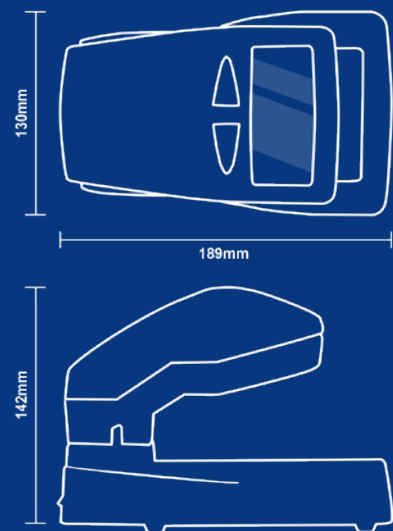
APPLICATIONS

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

FEATURES:

- Rapid Barcode Reading - Fast, omnidirectional 1D/2D barcode imager
- Fast, Simple Read - Large throat allows A4/full-page documents to be read on presentation
- Popular Symbologies - Reads IATA-recommended PDF417, 2D and linear symbologies
- Flexible - Wide range of emulations available & FLASH upgradeable software
- Simple Integration - Single RS-232 or USB connection to host
- User Feedback - Green and red indicator beacons and audio beeper
- Receipt Printer - RJ45 port for receipt printer functionality
- Options Including - Quick release bracket

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BGR135

FEATURES

Connection Types

- USB
- RS232

Technology

- QR/Barcode

	BGR135
	READING CAPABILITIES
Barcode Reading	Compliance: AEA2008 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: Bright VFD 2 x 16 characters Visible/audible: Green (good read) and red (bad read) indicator beacons and audio beeper. Programmable capability
Communications & Host	Host interface: BGR135-S: Serial Interface RS-232C Baud rates 9600, 19200, 38400 & 115200 BGR135-U: USB Interface Other: RJ45 port for optional RP9000 receipt printer, keypad or auto boarding gate applications The receipt printer can print seat, flight & passenger data from M1 format bar code docs
Protocols Supported	Amadeus ACUS® AirIT Ease® ARINC iMuse ® & vMuse® RESA CREWS® SABRE EGR® SITA CUTE® NT and APC Ultra Electronics CUSE® Edge Airport Cupp-T
	ELECTRONIC
Power	Input voltage: 9-15VDC; AC universal power adapter supplied
	PHYSICAL
Dimensions	5 x 7 x 6 in (130 × 189 x 142 mm)
Scan Orientation	Face-Up
Weight	2 lbs. (856g)
	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, EN 55022 Class A / Class B, EN 55024, EN 60950-1, IEC 62471: 2006 - Exempt Class

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