

i420

COMPACT RFID CHECK-IN COUNTER PRINTER

BAG TAG AND BOARDING PASS PRINTER
MAXIMUM OPERATIONAL EFFECTIVENESS
WITH CENTRALLY MANAGED SOFTWARE DISTRIBUTION



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And the world turns faster

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SYSTEMS

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DESCRIPTION

The i420 is a multi-functional, direct thermal printer that facilitates the check-in process. It is specifically designed to be configured for both airlines' host systems and shared-use platforms. Based on standard Windows remote management tools, AEA applications can be very easily upgraded and reconfigured, ensuring 100% up-to-date printers in all locations at no extra cost. This unique capability avoids inconsistent versions, service disruptions and costly human on-site interventions. RFID option can be upgraded on site to comply with new IATA initiative.

KEY FEATURES

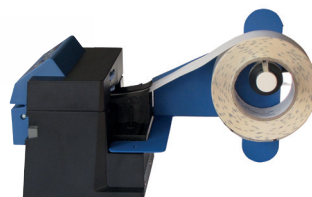
- Versatile single feed printer for boarding pass and bag tag
- Compact, simple and robust design
- Fast paper supply change
- Automatic set up of printing mode
- Centralized software management: AEA software upgrade and reconfiguration based on standard Windows remote management tools
- Configuration, diagnostics and monitoring via web browser
- CUSS compliant
- Certified with all major CUTE platforms
- AEA 2012 compliant
- Single paper roll holder (option)
- Boarding pass stacker (option)
- USB device
- RFID bag tag (option)
- RFID encoding reading (option)

PRODUCT SPECIFICATIONS

PRINT METHOD	Thermal direct
PRINT DENSITY	203 dpi
SUPPORTED PROTOCOL	AEA 2012 PC Driver
BARCODE PRINTING	All 1D and 2D barcodes including PDF417, Datamatrix, Aztec and QR code
GRAPHICAL USER INTERFACE (OPTIONAL)	2 lines LCD display with two-colour backlight (16 characters per line)
CONNECTIVITY	1 x USB device
PRINT SPEED	6 inches / second
PAPER SEPARATION	Cutter or tear off
PAPER LOADING	Automatic loading mechanism on paper detection
PAPER FEED	1 feed
RFID BAG TAG (OPTIONAL)	UHF IATA 1740C compliant Gen2 Class1
BOARDING PASS PAPER & LARGE RECEIPT	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 100 to 203 mm (3.94" to 8") Weight: 80 g/m ² to 200 g/m ²
BAG TAG PAPER	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 30 to 600 mm (1.18" to 23.62") Weight: 80 g/m ² to 200 g/m ²
ROLL PAPER DIMENSION (OPTIONAL)	Diameter 150 mm maximum (5.91")
RFID BAG TAG ENCODING (OPTION)	IATA RP1740C compliant Gen2 Class1
DIMENSIONS (W X D X H)	206 x 149 x 170 mm (8.11" x 5.86" x 6.69") 206 x 380 x 230 mm with optional roll holder and roll (8.11" x 14.96" x 9.05")
WEIGHT	2,7 kg (4.4 lbs)
POWER	110 V/120 V or 200 V/230 V - 50 Hz/60 Hz
OPERATING TEMPERATURE	5°C to 45°C (41°F to 113°F) (20% to 80%, non condensing) Storage -20°C to +60°C (-4°F to 140°F)
RELIABILITY MTBF MCBF PRINthead	113,800 hours 300,000 cycles 125 km printed or 100 million dot
AGENCY APPROVALS	CE, CB, UL
WARRANTY	2 years standard Up to 5 years option

Specifications are subject to change without prior notice and are not contractual. i420/EN/V4/03-2019. © Shutterstock

PRODUCT ACCESSORIES



Single bag tag roll holder



Boarding pass ATB stacker