

AIRPORTS & AIRLINES

# i420

## COMPACT CHECK-IN COUNTER PRINTER

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



## 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.

## 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

## PRODUCT SPECIFICATIONS

<b>Print method</b>	Thermal direct
<b>Print density</b>	203 dpi
<b>Supported protocol</b>	AEA 2012 PC Driver
<b>Barcode printing</b>	All 1D and 2D barcodes including PDF417, Datamatrix, Aztec and QR code
<b>Graphical user interface (optional)</b>	2 lines LCD display with two-colour backlight (16 characters per line)
<b>Connectivity</b>	1 x USB device
<b>Print speed</b>	6 inches / second
<b>Paper separation</b>	Cutter or tear off
<b>Paper loading</b>	Automatic loading mechanism on paper detection
<b>Paper feed</b>	1 feed
<b>Boarding pass paper &amp; large receipt</b>	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 100 to 203 mm (3.94" to 8") Weight: 80 g/m <sup>2</sup> to 200 g/m <sup>2</sup>
<b>Bag tag paper</b>	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 <sup>2</sup> to 200 g/m <sup>2</sup>
<b>Roll paper dimension (optional)</b>	Diameter 150 mm maximum (5.91")
<b>Dimensions (w x d x h)</b>	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")
<b>Weight</b>	2,7 kg (4.4 lbs)
<b>Power</b>	110 V/120 V or 200 V/230 V - 50 Hz/60 Hz
<b>Operating temperature</b>	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)
<b>Reliability</b>	
MTBF	53,000 hours
MCBF	300,000 cycles
Printhead	125 km printed or 100 million dot
<b>Agency approvals</b>	CE, CB, UL
<b>Warranty</b>	2 years

## PRODUCT ACCESSORIES



Single bag tag roll holder



Boarding pass ATB stacker