



AVIATION PRINT SOLUTIONS

GRADE **A+**
INDUSTRIAL

Automated Thermal RFID Bag Tags & ATB Boarding Passes

**High-Reliability Print Media for
Airlines, Airports & Ground Handling**

Engineered for airport operations where scan accuracy, durability, and system compatibility are mission-critical.

Aimipaer aviation print media supports smooth passenger processing, baggage tracking, and dependable kiosk performance across demanding environments.



**Automated Thermal
RFID Bag Tags**



**ATB
Boarding Passes**



100% IATA Compliant

Aligned with IATA Resolution 740 / 753 for RFID baggage workflows and Resolution 792 for BCBP operations.



Extreme Duty Guarantee

Moisture, heat, and high-throughput handling resistance for demanding airport environments.



High-Speed Compatibility

Designed for smooth, zero-jamming performance across major airport and kiosk systems.

OPERATIONAL ADVANTAGES

- ✓ Zero-Jamming Kiosk Performance
- ✓ UHF RFID Tracking Support
- ✓ 100% Instant-Scan PDF417 & QR Codes
- ✓ Defect-Free Guarantee
- ✓ 100% Replacement & Scan Guarantee
- ✓ ISO 9001 Quality Certified

IDEAL FOR AVIATION OPERATIONS



Airlines



Airports



Ground Handling



Government &
Border Control



Certified for Amadeus, SITA AirportConnect, ARINC vMUSE, and Sabre



FOR B2B AVIATION INQUIRIES



+86 180 3279 0389

NOT A FINAL SKU DATASHEET, CERTIFICATE OR WARRANTY COMMITMENT.

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Technical Specifications Matrix

Procurement-grade specifications for airport operations, airline systems, and high-speed passenger processing.

Specification	RFID Bag Tags	ATB Boarding Passes
Applicable Standard	IATA Resolution 740 / 753	IATA Resolution 792
Base Material	Direct Thermal Paper + PE/PP Synthetic Film	Top-Coated Direct Thermal Cardstock
Substance Weight	150–175 GSM	175–200 GSM
Adhesive / Structure	Partial Hot-Melt Adhesive	Rigid ticket-grade structure
Tracking Technology	UHF EPC Class 1 Gen 2 / ISO 18000-6C RFID Inlay	100% Instant-Scan 2D PDF417 & QR Codes
Durability	Designed for conveyor handling and airport use	Moisture / heat resistant
Primary Function	Automated baggage identification and RFID tracking	Passenger boarding and secure scan validation
System Certification	Certified for Amadeus, SITA AirportConnect, ARINC vMUSE, and Sabre	Certified for Amadeus, SITA AirportConnect, ARINC vMUSE, and Sabre
Warranty	100% Replacement & Scan Guarantee	100% Replacement & Scan Guarantee
Quality Assurance	ISO 9001 Quality Certified	ISO 9001 Quality Certified



RFID Bag Tags



ATB Boarding Passes

TARGET APPLICATIONS

- Airlines
- Airport Check-In & Kiosks
- Ground Handling & Baggage Systems
- Government / Border Control

COMMERCIAL & OPERATIONAL ADVANTAGES

Reduced baggage mishandling risk through RFID readiness, reliable boarding-pass scanning, lower operational disruption, and dependable compatibility with global passenger service systems.

KEY ASSURANCE

100% Replacement & Scan Guarantee

QUALITY & OPERATIONAL ASSURANCE



100% IATA Compliance

Aligned with aviation workflow standards for baggage and boarding media.



Zero-Jamming Kiosk Performance

Engineered for smooth, high-speed feed and scan consistency.



RFID Traceability

Supports reliable baggage tracking under IATA Resolution 753 workflows.



Defect-Free Guarantee

Strict production control for dependable output in high-volume environments.



100% Scan Guarantee

Designed for instant and repeatable read performance.



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GRADE **A+**
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Automated Thermal RFID Bag Tags

High-Reliability Print Media for Airlines, Airports & Ground Handling

Engineered for airport operations where scan accuracy, durability, and system compatibility are mission-critical. Aimipaer RFID bag tags support smooth baggage identification, automated tracking, and dependable kiosk and conveyor performance in demanding environments.



100% IATA Compliant

Aligned with IATA Resolution 740 / 753 workflows for RFID baggage tracking.



Extreme Duty Guarantee

Built for moisture, heat, and high-throughput airport handling environments.



High-Speed Compatibility

Designed for smooth feed performance across airport kiosks, printers, and baggage systems.

TECHNICAL SPECIFICATIONS

Applicable Standard	IATA Resolution 740 / 753
Base Material	Direct Thermal Paper + PE/PP Synthetic Film
Substance Weight	150–175 GSM
Adhesive	Partial Hot-Melt Adhesive
RFID Inlay	UHF EPC Class 1 Gen 2 / ISO 18000-6C
Function	Automated baggage identification and RFID tracking
System Certification	Certified for Amadeus, SITA AirportConnect, ARINC vMUSE, and Sabre
Warranty	100% Replacement & Scan Guarantee
Quality Assurance	ISO 9001 Quality Certified

OPERATIONAL ADVANTAGES

- ✓ Zero-Jamming Kiosk Performance
- ✓ UHF RFID Tracking Support
- ✓ Defect-Free Guarantee
- ✓ 100% Replacement & Scan Guarantee
- ✓ ISO 9001 Quality Certified

TARGET APPLICATIONS



Airlines



Airports



Ground Handling



Government &
Border Control



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AVIATION PRINT SOLUTIONS

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ATB Boarding Passes

High-Reliability Boarding Media for Airlines, Airports & Passenger Processing

Engineered for airport environments where instant scan accuracy, moisture resistance, and kiosk compatibility are critical. **Aimipaer** ATB boarding passes support smooth passenger processing, dependable print quality, and consistent read performance across busy aviation operations.



ATB Boarding Passes



100% IATA Compliant
Aligned with IATA Resolution 792 standards for BCBP operations.



Extreme Duty Guarantee
Moisture- and heat-resistant media for demanding airport and passenger-service environments.



High-Speed Compatibility
Designed for smooth, zero-jamming performance across major airport and kiosk systems.

TECHNICAL SPECIFICATIONS

Applicable Standard	IATA Resolution 792
Base Material	Top-Coated Direct Thermal Cardstock
Substance Weight	175–200 GSM
Scan Performance	100% Instant-Scan 2D PDF417 & QR Codes
Durability	Moisture / Heat Resistant
Function	Passenger boarding and secure scan validation
System Certification	Certified for Amadeus, SITA AirportConnect, ARINC vMUSE, and Sabre
Warranty	100% Replacement & Scan Guarantee
Quality Assurance	ISO 9001 Quality Certified

OPERATIONAL ADVANTAGES

- ✓ Zero-Jamming Kiosk Performance
- ✓ 100% Instant-Scan PDF417 & QR Codes
- ✓ Defect-Free Guarantee
- ✓ 100% Replacement & Scan Guarantee
- ✓ ISO 9001 Quality Certified

TARGET APPLICATIONS



Airlines



Airport
Check-In & Kiosks



Passenger
Processing



Government &
Border Control



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