

Aviation Print Solutions Datasheet

Configuration references and acceptance criteria for model-specific procurement.

DOCUMENT STATUS

Procurement reference edition / 11 September 2026. Use these configuration references to prepare your RFQ. The agreed model datasheet, sample and written order terms define the supplied product, applicable documentation and warranty.

Controlled acceptance

Confirm the equipment model, supplier drawing, final sample, batch identification and acceptance test before committing to a volume order. Every reference value below remains subject to model and batch confirmation. References to equipment or platforms do not establish endorsement or guaranteed interoperability.

Automated Thermal RFID Bag Tags

CATALOG REF AV-RFID / PRODUCT CONFIGURATION

Baggage identification media designed for automated RFID tracking workflows.

Specification	Reference / order requirement
Standards Alignment	IATA 740 / 753 application requirements to be reviewed; no IATA certification or independent compliance claim - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Specification request. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.
Base Material	Direct Thermal Paper + PE/PP Synthetic Film - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Transcribed from marketing artwork. Not a released specification or verified test result.
Substance Weight	150-175 GSM - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Transcribed from marketing artwork. Not a released specification or verified test result.
Adhesive	Partial Hot-Melt Adhesive - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Transcribed from marketing artwork. Not a released specification or verified test result.
RFID Inlay	UHF EPC Class 1 Gen 2 / ISO 18000-6C - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Protocol reference from artwork, not an ISO certificate. Inlay model and read testing require evidence.
Function	Automated baggage identification and RFID tracking - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.
System Compatibility	Amadeus, SITA AirportConnect, ARINC vMUSE and Sabre are target environments only; configuration and sample testing required - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Quality Documentation	Supplier ISO 9001 documentation to be verified - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Existing catalog reference - unapproved. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.
Conversion	Printer-specific dimensions and layout confirmed with samples - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.

Specification	Reference / order requirement
Format	Confirm roll or fanfold, finished dimensions, perforations, sensor marks and approved artwork revision - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Roll / Core Dimensions	Diameter, width, core and winding direction confirmed against printer and sample - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Printer / Kiosk Requirements	Provide equipment model, firmware, media path, sensor marks, feed direction and cutter requirements - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Storage Conditions	Temperature, humidity, light exposure and unopened storage life require supplier confirmation - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Sample Approval	Approve material, artwork, dimensions and batch sample before production - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.
Scan / Read Test	Agree printer settings, code quality or RFID reader setup, acceptance threshold and test record before order - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Existing catalog reference - unapproved. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.
Adhesive / Structure	Specify adhesive zones, liner and layer construction for label media; cardstock structure for boarding passes - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.
Warranty / Scan Guarantee	Only the accepted sample, documented test conditions and signed order define coverage. No unconditional scan guarantee. - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Existing catalog reference - unapproved. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.

Warranty and replacement

Replacement and scan-performance guarantee proposed; sample acceptance, storage conditions and written order terms apply.

ATB Boarding Passes

CATALOG REF AV-ATB / PRODUCT CONFIGURATION

Direct-thermal boarding stock for passenger boarding and secure scan validation.

Specification	Reference / order requirement
Standards Alignment	IATA 792 application requirements to be reviewed; no IATA certification or independent compliance claim - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Specification request. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.
Base Material	Top-Coated Direct Thermal Cardstock - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Transcribed from marketing artwork. Not a released specification or verified test result.
Substance Weight	175-200 GSM - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Transcribed from marketing artwork. Not a released specification or verified test result.
Scan Formats	2D PDF417 and QR codes - Artwork reference Source: Supplied artwork 04 / Aviation matrix. Intended formats only. Print/scan acceptance tests required; no scan guarantee.
Durability	Moisture / heat-resistant design; conditions confirmed by testing - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Function	Passenger boarding and secure scan validation - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.
System Compatibility	Amadeus, SITA AirportConnect, ARINC vMUSE and Sabre are target environments only; configuration and sample testing required - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Quality Documentation	Supplier ISO 9001 documentation to be verified - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Existing catalog reference - unapproved. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.
Conversion	Perforation, print layout and size matched to equipment - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.

Specification	Reference / order requirement
Format	Confirm roll or fanfold, finished dimensions, perforations, sensor marks and approved artwork revision - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Roll / Core Dimensions	Diameter, width, core and winding direction confirmed against printer and sample - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Printer / Kiosk Requirements	Provide equipment model, firmware, media path, sensor marks, feed direction and cutter requirements - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Storage Conditions	Temperature, humidity, light exposure and unopened storage life require supplier confirmation - Model-specific configuration Source: Specification request. Final configuration and supporting documentation require approval.
Sample Approval	Approve material, artwork, dimensions and batch sample before production - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.
Scan / Read Test	Agree printer settings, code quality or RFID reader setup, acceptance threshold and test record before order - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Existing catalog reference - unapproved. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.
Adhesive / Structure	Specify adhesive zones, liner and layer construction for label media; cardstock structure for boarding passes - Model-specific configuration Source: Existing catalog reference - unapproved. Final configuration and supporting documentation require approval.
Warranty / Scan Guarantee	Only the accepted sample, documented test conditions and signed order define coverage. No unconditional scan guarantee. - Documentation required. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry. Source: Existing catalog reference - unapproved. No certification, performance guarantee, warranty or shelf-life commitment is established by this entry.

Warranty and replacement

Replacement and scan-performance terms confirmed after sample acceptance.