UHF RFID · 860–960 MHZ · LONG-RANGE PRINTABLE LABEL

ID-7017

A printable UHF label read at up to 7 m, for pallets, racking, crates and cartons.

Long-range UHF | EPC Gen2 / ISO 18000-6C | 860–960 MHz | Printable | Up to 7 m

Read from the aisle and the dock.

The **Identium ID-7017** is a printable UHF RFID label, working to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band. It reads at up to 7 m, depending on the reader, antenna and environment.

That distance helps where labels are read from the aisle or the dock: pallet faces, upper racking levels, stacked crates and shrink-wrapped loads. Print a barcode or text and write the EPC in the same pass, on a paper label roll or as a wet inlay.



7 m	UHF	860–960	865–868	1 pass
Read range, up to	UHF chip, EPC Gen2	MHz, covers 865–868	MHz, India UHF band	Print and encode together

WHAT IT DOES

Read far, stick and print

READ
UHF chip, long range

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, covers 865–868
- Up to 7 m, reader-dependent
- Face it to the reader antenna

STICK
Thin, flexible substrate

- Pallets and shrink-wrap
- Follows drums and crates
- Paper roll or wet inlay
- Corner flap or spacer option

PRINT AND ENCODE
UHF RFID printers

- Barcode or text on the face
- EPC written in the same pass
- Read-back check per label
- Custom printed to order

WHERE IT WORKS

Where the label goes

Pallets	Racking	Crates	Dock doors	Agri inputs	Dispatch
Pallet labelling	Rack-bay counts	Returnable crates	Dock verification	Seed and fertiliser	Godown deliveries

HOW IT WORKS

From a labelled pallet to your warehouse records

Your loads
Pallets, racking bays, returnable crates and agri-input cartons

ID-7017
LONG-RANGE PRINTABLE UHF LABEL
- Carries a printed barcode or text
- Holds the EPC in the chip
- Answers Gen2 readers, 860–960 MHz
- Read at up to 7 m, reader-dependent
- Read from the aisle or the dock

UHF reader
Dock-door portal, or a handheld counting racking bays from the aisle

Your software
Receiving, put-away, stock and dispatch records

Print and verify in-house
Our UHF RFID printers print and encode the label and check each one with a read-back before it goes on.

WHY THE ID-7017

Long reads for pallets and racking

Up to 7 m read range
Rated maximum; the reader antenna, transmit power, label orientation and the material beneath set the exact range.

Read from the aisle
Upper racking levels and pallet faces are counted with a handheld from the aisle or a portal at the dock.

Printed and encoded
A UHF RFID printer prints a barcode or text and writes the EPC in one pass, with a read-back check on each label.

Follows the curve
The thin substrate follows the curve of a drum or a moulded crate.

Returnable crates
Made for plastic crates on dairy and beverage routes, and agri-input cartons moving to dealer godowns.

Covers India's UHF band
Responds across 860–960 MHz, including 865–868 MHz, so compliant Indian UHF readers read it.

Placed for long reads
Face the label towards the reader antenna at pallet height for the longest reads.

Steel and liquids
On steel drums or liquid containers, use a corner flap or a spacer, or choose our on-metal tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-7017	NOTES
Chip	Qstar	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader or printer
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 7 m	Depends on reader antenna and environment
Form factor	Paper label roll or wet inlay	Printable

Long reads need the label to face the reader antenna squarely.

AT A GLANCE
- Printable UHF label, up to 7 m (reader-dependent)
- Barcode, text and EPC in one printer pass
- Paper label roll or wet inlay

SUPPLIED AS
- Printable paper label rolls or wet inlays
- Blank, or custom printed and pre-encoded on request
- Describe your artwork and numbering with the quotation request

ORDERING

ID-7017	Long-range UHF RFID label, EPC Gen2 / ISO 18000-6C, 860–960 MHz, up to 7 m.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	Qstar
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 7 m, depending on reader, antenna and environment

LABEL	
Form factor	Printable paper label roll / wet inlay
Material	Thin, flexible substrate

ENCODING AND READING	
Printers	Standard UHF RFID printers
Readers	Standard EPC Gen2 UHF readers

PRODUCT VIEWS

The UHF inlay inside the label



Test the range at your dock.

Ask for samples or a quotation with the quantity, your artwork and numbering, and tell us what you are labelling and where it is read.

www.indiarfidstore.com
marketing@indiarfidstore.com
+91 70110 01472

Read range depends on the card or tag, its size and the environment. Specifications are indicative and may change without notice; confirm details for your order in the quotation.