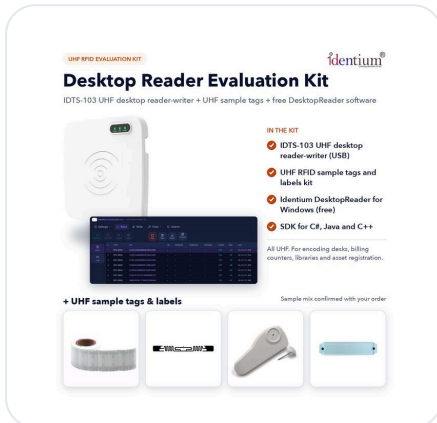




RFID Desktop Reader Evaluation Kit – 103 UHF Reader-Writer + Sample Tags

Model 103UDR-EVK · Brand: Identium



An RFID encoding kit for label desks, billing counters and library issue desks: Identium's 103 USB desktop reader-writer, which needs no driver or power adapter, plus UHF sample tags and Identium DesktopReader for Windows, free with no licence fee.

KEY FEATURES

- **Free with the kit: Identium DesktopReader for Windows** — live reads, batch encoding from Excel, barcode to RFID, keyboard mode and HTTP JSON output
- **103 USB reader-writer: no driver or power adapter, read range up to 30 cm, adjustable**
- **Identium DesktopReader for Windows is free, with no licence fee**
- Batch-encode an auto-increment serial or an Excel list, verifying every write
- Sample kit: labels and tags of the type you will encode; mix confirmed with your order
- Barcode to RFID: scan with your own barcode scanner; the next tag placed takes that code
- Keyboard mode types each read into Excel, an ERP screen or a web form; HTTP JSON as well

APPLICATIONS

Label encoding desks

Billing counter reads

Library issue desks

Asset registration

Barcode-to-RFID relabelling

Store-room issue points

Card and tag issuing

SPECIFICATIONS

Kit contents	103 UHF desktop reader-writer (IDTS-103 / 103UDR), sample kit of UHF RFID labels/tags, Identium DesktopReader software for Windows
Reader	IDTS-103 (103UDR) desktop UHF RFID reader-writer for a PC
Sample kit	UHF RFID labels/tags of the kind you will encode; sample mix confirmed with your order

Free software	Identium DesktopReader for Windows (installer or portable); no licence fee
Software features	USB-HID connection with no driver; reader serial number, firmware and capabilities; live read table (EPC, TID, User and Reserved banks, read count, RSSI, time) with a tags-per-second meter; export to Excel or text; manual write of EPC, User or Reserved banks with verify; lock or kill with a password; batch write (auto-increment decimal or hex serial, fixed value, update from Excel, current → new EPC map from Excel, pause on an already-written tag, verify after write, allowed list, change log to Excel); barcode → RFID; power, region, frequency hopping and Gen2 session settings; keyboard mode; HTTP output as JSON
Frequency	UHF; region set in Identium DesktopReader; confirm the 865–868 MHz India band when ordering
Protocol	ISO 18000-6C (EPC Gen2), ISO 18000-6B
Tag operations	Multi-tag reading and writing
Read range	Up to 30 cm, adjustable
Interface	USB to a PC; serial or HID (keyboard) output, configurable; no driver required
Power	No separate power supply needed
SDK	SDK for C#, Java and C++ with demo software; all-in-one 103 SDK bundle on the Resource Hub
Compliance	Reader: BIS-registered

Compliance: **BIS Approved**