RFiD
DISCOVERY

RFID Smart Table

The RFiD Discovery smart table provides a bespoke integrated solution to help organisations improve efficiency, reduce human error, and streamline operations. It includes a passive UHF RFID reader with up to 8 antennas, plus software.

The RFiD Table can be supplied ready to use or a suitable table supplied by the customer can be adapted subject to mechanical and electrical checks conducted by the RFiD Discovery team.

Streamline your processes

By automatically identifying any items placed on it, the table can, for example, be used to quickly and accurately monitor stock or assets leaving and entering the premises or track QA processes for compliance reporting. This helps to save time on manual checks, improves stock information and increases accuracy.

If required, the table can be fitted with a visual and audible indicator to notify the user if the correct items have been placed on it. For example, correct items can trigger a green light and incorrect items a red light and an alarm.

Key Benefits

- Automated data capture saves time
- Reduces mistakes through human error
- Saves time and improves efficiency
- Streamlines QA, shipping and manufacturing processes

Fully integrated

Specifically designed to adapt to the requirements of each customer, the RFID table is fully integrated with the RFiD Discovery platform and our other tracking solutions. It can also be used in combination with a handheld device or fixed readers to identify additional items not placed on the table using a combination of RFID and barcode technologies.

How does it work?

UHF passive RFID labels are placed on assets or inventory item. Any tagged items placed on the table are automatically detected and real time information is displayed using RFiD Discovery's innovative UI.

The highly accurate integrated antenna ensures that tags are only read if the products are placed directly on the table, so nearby tags are not accidentally included.

The RFiD Discovery suite of solutions enables operators to interact in real time with data collected by the RFID table to view the inventory of scanned assets and enable them to make business critical decisions, instantly.
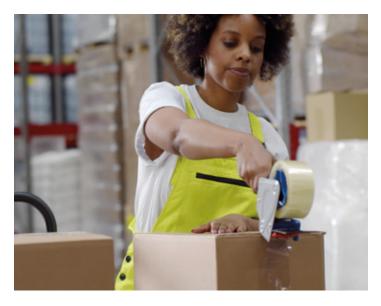
The compare function displays assets that are expected to be scanned, and highlights if any items are missing or incorrect items are present which is ideal for avoiding packing errors.

Read range and speed

Up to 1m above the table

Up to 200 reads per second

Typical applications

- Inventory management
- Preparation control
- Asset and stock shipping verification
- Inbound and outbound stock reconciliation
- Manufacturing and quality process tracking

Why choose RFiD Discovery?

RFiD Discovery is part of Paragon ID, a global leader in identification solutions.

Used in a growing number of organisations across the UK and worldwide for over 15 years, RFiD Discovery offers integrated location solutions to help increase efficiency, save time, improve safety and cut costs. Our wide choice of tracking technologies include RFID, Bluetooth Low Energy (BLE), Ultra-Wideband (UWB) Wi-Fi, GPS and many others to suit your accuracy and budget requirements.

Paragon ID is the largest manufacturer of passive RFID labels in Europe and is accredited to ISO 9001, ISO 14,001, ISO 27,001 and ISO 50,001.

GS1 UK | Industry Partner

GS1 Ireland Partner

RAIN RFID