RFLite®

Entry level systems for off-line coding

High-speed

Operator-friendly

Compact

Cost-effective

RFLite®

Cost-effective system for coding sleeves, cartons & pouches

A simple, low-cost solution, the RF Lite is ideal for manufacturers and producers looking to automate their off-line date and batch coding process, where they may currently be stamping or labelling by hand. It also suits larger operators who are looking to install dedicated marking systems on multiple production lines.

The standalone system, fitted with an industry leading thermal inkjet (TIJ) printer can feed and code flat-form packaging at impressive speeds, without compromising on accuracy or reliability.
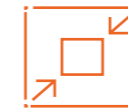
Benefits

Introducing an RF Lite coding system can bring many benefits to your production line:

- Reduces labour requirement for coding, allowing the workforce to be more productive
- Minimalises coding errors – intuitive software can generate date codes automatically
- Extremely easy to use – minimal training is required to operate efficiently
- Small footprint means it can fit onto a desk or bench, ideal when space is limited

Cost-effective   **Compact**   **Operator-friendly**   **High-speed**
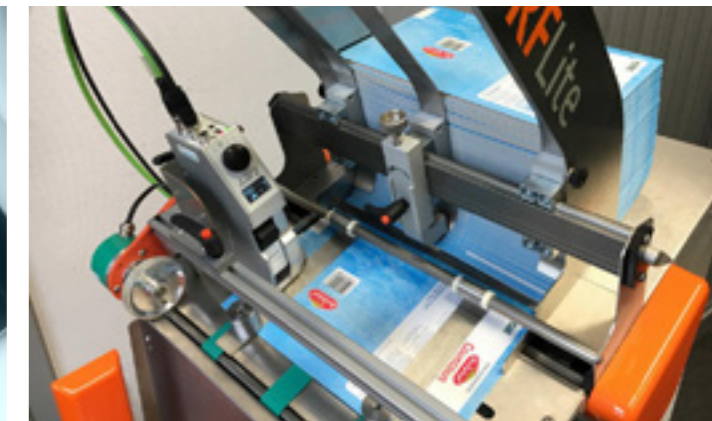
Right code

Fitted with maintenance-free thermal inkjet (TIJ) technology, the RF Lite guarantees excellent quality prints onto all types of packaging without mess, odour or excess waste being produced.

Right place

The RF Lite ensures consistent code placement onto all shapes and sizes of product, ranging from 70 x 30mm to 350 x 150mm. It takes just seconds to swap between sizes.

Right cost

The RF Lite offers an excellent return on investment (ROI). It is perfect for smaller companies wanting to step-up their coding; to improve the quality or meet demands in production.

"The RF Lite has been fantastic. It has slipped into our operation and become an invaluable part of our process. It is hard to imagine how we ever managed without it. "

PK FOODS

Made in Britain

Along with all of our other feeding and handling systems, the RF Lite has been carefully designed, engineered and manufactured here in our Hertfordshire factory; something unique to us that we are incredibly proud of.

As a one-of-a-kind off-line coding system, the RF Lite has not only helped us to expand our product range, but it has also assisted many small UK businesses in their growth, allowing them to scale up their coding processes alongside increased demand. Now some of those businesses aren't so small anymore.

MADE IN BRITAIN

RFLite® options

There are 3 different models of the RF Lite; the Friction, the Shuttle and the Pouch. This allows us to meet the needs of various applications. Compare the range below:

	System (L x W x H)	Packaging size (W x L)	Throughput (product dependent)
Friction	800 x 495 x 520 mm	Min: 60 x 50 mm Max: 300 x 200 mm	400/min
Shuttle	800 x 495 x 520 mm	Min: 80 x 30 mm Max: 350 x 150 mm	150/min
Pouch	887 x 515 x 662 mm	Min: 100 x 80 mm Max: 230 x 160 mm	30-50/min

Industry sectors

Although the RF Lite was initially designed for food & drink manufacturers, the range has been expanded to cater to any application where there is a requirement to print away from the production line. The RF Lite can now be placed in a wide range of industries, including:

Food & drink   Cosmetic   Industrial   Medical   Pet supplies   Household goods   Contract packing   Horticulture

Packaging types

The 3 models of the RF Lite allow for easy handling and coding of the following packaging types:

- Sleeves
- Cartons
- Sachets
- Blister cards
- Plant tags
- Pouches

Keep Flat
Use by
27 APR
5105

"We were literally writing the sell by date on to the sachet by hand. Every month we make batches of around 4,000 bars, and it was taking up hours of our time. Now, in 20 minutes or so, the Rotech machine prints what it would have taken us three days to write by hand. "

PUMP STREET CHOCOLATE

Printer options

As standard, our RF Lite is supplied with one of the following thermal inkjet (TIJ) printers:

Rotech X1Jet

The X1Jet is an extremely cost-effective TIJ printer, that can print on both porous and non-porous surfaces with a resolution of up to 600 dpi.

Key Features

- **Built-in 3 button printer control and USB/Ethernet connectivity (HMI touchscreen upgrade available *)**

- **Extremely compact design**

- **Auto-date coding of formats for use by date offsets**

- **TrueType fonts**

- **Simple and quick cartridge change**

- **Free iDesign format design software**

*Upgrade available to the Integra Vivid HMI display

Rotech Integra One

The Integra One is an advanced printing system with an innovative user interface that allows for easy data entry and control of printer parameters. It can print on porous and non-porous surfaces with a resolution of up to 600 dpi.

Key Features

- **iWheel input device and OLED display to navigate menus and input data**

- **Extremely compact design**

- **Auto-date coding of formats for use by date offsets**

- **TrueType fonts**

- **Simple and quick cartridge change**

- **Free iDesign format design software**

You're in safe hands

Unrivalled Aftercare

When you invest in a Rotech solution, you unlock a wealth of aftercare services.

All of our feeding systems are designed and built by our team of highly-skilled engineers, here in our UK factory. This means that the support you receive is quick, accessible, and right on your doorstep!

We will continue to assist you, even after installation of the system. We endeavour to keep your lines running smoothly, while delivering the best possible customer service.

Our Story

Founded in 1997 and privately owned, Hertfordshire-based Rotech has grown to become one of the most respected coding and marking specialists in the UK.

Projects are met by our team with enthusiasm, care and commitment, to guarantee total customer satisfaction. From initial consultation to installation, we will work with you to deliver the solution that meets the exact needs of your business, now and well into the future.

Years of industry experience
190+

Number of customers
700+

Providing solutions since
1997

Rotech
THE CODE MARK OF EXCELLENCE

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PPMA MEMBER

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