



Real Stamp™ from Array Technologies enables manufacturers to transform ordinary packaging into smart packaging. From barcodes and QR codes to RFID, BLE and emerging IoT technologies, Real Stamp provides a simple and reliable way to improve traceability and enable digital connections between products, brands and consumers.

- **Input:** supplied data – SKUs, GTINs, lot numbers, production dates and more
- **Encode:** variable data – RFID tag IDs, Amazon Transparency codes, GS1 digital links and more
- **Print:** variable data directly onto packaging at production speed
- **Verify:** the data for each package is correct
- **Deliver:** unique product data directly onto packaging at production speed

Real Stamp systems are customizable for a wide range of packaging applications and substrates while remaining adaptable to future smart packaging technologies and industry standards.





Powering Smart Packaging



Powering the Next Generation of Packaging

Smart packaging transforms how products are tracked, authenticated and connected throughout the supply chain. Real Stamp™ enables manufacturers and packaging companies to apply unique product data directly to packaging, turning every package into a digital touchpoint.

Key Benefits

- Increase supply chain traceability
- Reduce recall risk and costs
- Protect brand integrity and product authenticity
- Enable new consumer engagement
- Reduce reliance on labels
- Increase production speed and efficiency
- Decrease inventory waste
- Enable new revenue streams
- Adapt to evolving smart packaging technologies

Applications

- Food and beverage
- Consumer packaged goods
- Pharmaceutical and healthcare
- Industrial and specialty products
- Agricultural and ingredient supply chains

- Retail and e-commerce packaging
- Brand protection and anti-counterfeiting programs

Customizable System Architecture

Real Stamp systems incorporate state-of-the-art components and configurable system architecture to support a wide range of packaging environments and applications. Designed for reliability and ease of use, systems feature operator-friendly touchscreen controls and can be tailored to specific production requirements, materials and substrates.

Real Stamp integrates with vision systems, barcode cameras and RFID systems, enabling barcode and RFID read/write functionality and connection to enterprise or cloud-based data systems.

Real Stamp systems are built to support sustainable packaging initiatives and can be adapted over time to accommodate evolving smart packaging technologies, industry standards and future operational needs.

Supported Smart Technologies

RFID



Bluetooth



2D Barcodes



Wiliot



Amazon Transparency



Chorus View



Ready to power smart packaging?

Contact Array Technologies to schedule a consultation or system demonstration.

860-657-8086

www.arrayonline.com/product/real-stamp