

See how Authentication works

Watch the 30-second demo.

RFID +

INDEPENDENT PHYSICAL AUTHENTICATION

TAGIT AUTHENTICATION Tech.

Why Dual-Layer Authentication?

Counterfeiters can reproduce branded tags, copy digital identifiers, or transfer authentication elements to counterfeit products. TAGIT adds a second, independent physical authentication layer to conventional RFID.

Patent Pending

Technology designed for simple integration into branded hang tags and high-value product authentication workflows.

Protection Against:

- Counterfeit brand-tag replication
- Resale authentication abuse
- Product substitution fraud
- Copied RFID hang tags
- Fake branded packaging

PATENT PENDING

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The core idea:

1 Identify

RFID provides the digital product identity, serialization and tracking.

2 Authenticate

A proprietary physical security element provides an independent authentication signature.

3 Protect

Two independent verification mechanisms increase resistance to cloning and counterfeit replication.

RFID IDENTIFIES
TAGIT AUTHENTICATES

→ Luxury goods & fashion
→ Watches & jewellery
→ Premium accessories & footwear
→ Pharmaceuticals & high-value consumer goods
→ Product traceability & secondary/resale markets



Multi-layer authentication for high-value branded products requiring stronger protection against counterfeit replication.

How it works:

Digital identity + independent physical authentication in one product-security solution.

→ Layer 1 – Passive RFID

- Digital product identity
- NFC via smartphone / UHF via RFID reader
- Serialization and tracking
- Battery-free operation
- RFID identification, serialization and traceability remain fully functional.

→ Layer 2 – Physical Authentication

- Integrated proprietary physical security element
- Independent authentication signature
- Dedicated close-range authentication
- Enhanced resistance to cloning attempts

WHY RFID ALONE IS NOT ENOUGH

"RFID data can be copied. TAGIT's proprietary physical security signature cannot be reproduced simply by cloning RFID data and can be independently verified using the TAGIT handheld detector."

Watch the Demonstration →
https://youtube.com/shorts/cWLYxyMblXo

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