



PixoAnalytics

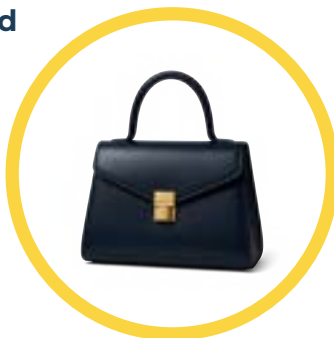
PIXOLUXURY

Authenticity, in seconds.

Easily ensure
authenticity and
protect your
brand integrity.



Luxury goods industry is lacking
**standard
authentication
method**



**automatic validation
for returned items**

**trusted
authentication
for preloved
market**

PixoLuxury

PixoLuxury is an AI-powered computer vision solution designed to help leather goods manufacturers, silk producers, watchmakers and jewelers to authenticate their products with a smartphone in B2B and B2C environment.

Using advanced image recognition and patented surface analysis, PixoLuxury recognizes each item by its unique digital fingerprint — the combination of its texture, shape, and pattern.

This enables retailers and customers to easily verify, authenticate and access full product details in seconds — with a smartphone camera, without relying on barcodes, ID numbers, authenticity cards and RFID systems.

Benefits

- 1. Counterfeit prevention:** Detects fake products before they reach end customers and distributors.
- 2. Return validation:** Confirms product authenticity upon returns, protecting brands from fraudulent claims.
- 3. Second-hand authentication:** Enables verification of authenticity for resold items, preventing counterfeits in the resale market.
- 4. Reduced manual inspection:** Minimizes the need for human verification and eliminates the errors due to limitations of the human sight.
- 5. Comprehensive product identity:** Stores all relevant product data (origin, production date, material, serials etc.)
- 6. Brand integrity:** Safeguards and strengthen brand image ensuring every product is traceable and authentic.



Authenticity Redefined with
PixoLuxury - Every
Surface Tells the Truth



PIXOLUXURY

How does it work?

REGISTER EACH PRODUCT



Take a photo of the product at the end of manufacturing process, our technology will analyze its surface structure and assign a digital PixoID to it, that serve as its authenticity proof and will contain all the information about the product.



REAL-TIME TRACKING



The integrated PixoID is used to trace the product's movement across the supply chain, without any QR codes, barcodes or labels.



SCAN EASILY WITH A SMARTPHONE



Customers can verify authenticity of the product and access its documentation anytime simply scanning the product with their smartphones.



RETRIEVE DIGITAL ID



When our technology identifies a match, it displays the assigned digital ID, ensuring that the item is genuine. Customers can also receive digital ID to their smartphones upon purchase to get digital ownership certificate of the product. Lost or recovered product can easily be returned to its rightful owner.



TECHNOLOGY

No label? No counterfeits.

Every item has its unique and natural surface structure that we call fingerprints.
Our technology creates a code with digital ID for each fingerprint and compares codes to find a match.

Take a photo of the
product in manufacturing



Surface structure

magnify &
process



Create Pixo ID &
save it in database



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6621782ce52c6d66538cbbb4d2e5081b



magnify &
process



Create Pixo ID & compare
it with database



Retrieve the Pixo ID
to check authenticity

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6621782ce52c6d66538cbbb4d2e5081b

Scan the product
with your smartphone

If PixoID is not found, the surface was never
registered and the product is not authentic.