



AI Surface Visualiser

Turn any photo into an instant design render and real-time quote — across any surface, any industry.

What is VisioAI?

An AI engine deployed on paccofilms.com that turns customer photos into instant photorealistic renders, complete with automated quoting and booking. It replaces traditional sales friction with a single, seamless digital flow.

AI-Powered

Computer Vision
& Gen AI

Real-Time

Renders &
Pricing

White-Label

Deployable on
any website

PROBLEM STATEMENT

Surface businesses faced two compounding challenges that limited growth:

OPERATIONAL ISSUES

- **Visual Blindness:** Customers can't see the result.
- **Choice Paralysis:** Catalog overload tanks conversions.
- **Quoting Friction:** Manual delays lose leads.
- **Instant Churn:** No immediate feedback, no sales.

TECHNICAL ISSUES

- **Legacy Infra:** No real-time rendering capability.
- **No Automation:** Price calculation requires manual input.
- **System Bottlenecks:** Backend cannot support scaling.
- **Data Blindness:** Admin dashboard lacks live tracking.

CUSTOM SOLUTION

VisioAI is a white-label AI engine deployable on any website. It uses Computer Vision and GenAI to detect surfaces and apply materials in real-time.

The built-in pricing and booking system instantly converts user sessions into qualified leads without manual intervention.

Computer Vision

Auto zone detection & surface mapping

Generative AI

Photorealistic rendering in seconds

Pricing Engine

Real-time area-based cost with partner tiers

Booking Flow

One-click site visit booking

Before



Original

After



Render #1



CUSTOMER FLOW

Visual intelligence. Real-time results.

01

Upload & Analyse

Customer uploads a photo of their space, product or surface via the web interface.

02

Smart Zone Detection

AI automatically detects, highlights, and labels the surfaces to be transformed.

03

Select & Transform

Customer selects a material from the catalogue, and the AI generates an instant photorealistic render.

04

Quote & Book

The system instantly generates a detailed cost estimate and allows the customer to book a site visit in one click.

CUSTOMER INTERFACE



Visualize Your Space Transform Every Surface

Choose a tool below to get started with your transformation journey.

Choose Your Tool

Select the service you need to get started

Interior Film AI Visualiser

Upload your space and see how different interior films transform your furniture and surfaces with AI-powered visualization.

- Visual before & after comparison
- Price estimation with dimensions
- Book site visit for accurate measurements

Window Film Price Estimation

Get instant pricing for window film installation with our calculator. Select your film series and provide dimensions.

- Multiple film series options
- Accurate surface area calculation
- Book site visit for precise measurements

1

Upload Your Space

Upload a clear photo of the area you want to transform



✓ Image uploaded

Instant Photorealistic Renders

AI generates a before/after render in seconds from a single uploaded photo — no designer required.

Automatic Zone Mapping

AI automatically detects and maps surfaces to apply materials without manual intervention.

Full Catalogue Integration

All products, codes, and textures are synced live from the admin catalogue without manual updates.

Real-Time Pricing Estimate

Each render includes an itemized cost estimate with material codes, zone areas, and live unit pricing.

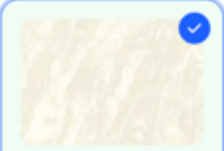
Select a Interior Film

Pick a film for this zone

✓ Zone: Countertop

Q White marble

Found 549 results



Light Marble
BM001



ML67
ML67



RS180
RS180

← Back

+ Add Zone

Your Transformed Space

Before & after comparison of your restyled space

Slider View

Side by Side

• Before

Original

• After

Render #2



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FROM VISUAL TO BOOKING — IN ONE FLOW

💰 Pricing Estimate RETAIL				
Zone Name	Film	Area (m ²)	Unit	Price
upper cabinets	Oak Code: W638	1.80 m ² 75cm × 240cm	per m ²	SGD 313.79 174.33 SGD/m ²
lower cabinet	Pietra Code: PM007	3.24 m ² 90cm × 360cm	per m ²	SGD 496.80 153.33 SGD/m ²
Total				SGD 810.59



Book Your Site Visit

Get accurate measurements and see live samples at your location

Select a time slot

3:00 PM

3:30 PM

4:00 PM

4:30 PM

5:00 PM

5:30 PM

Your Contact Information

Name *

Contact Email *

Contact Number *

Site Address *

Message (Optional)

✓ Confirm Booking

Measurement & Cost Estimation

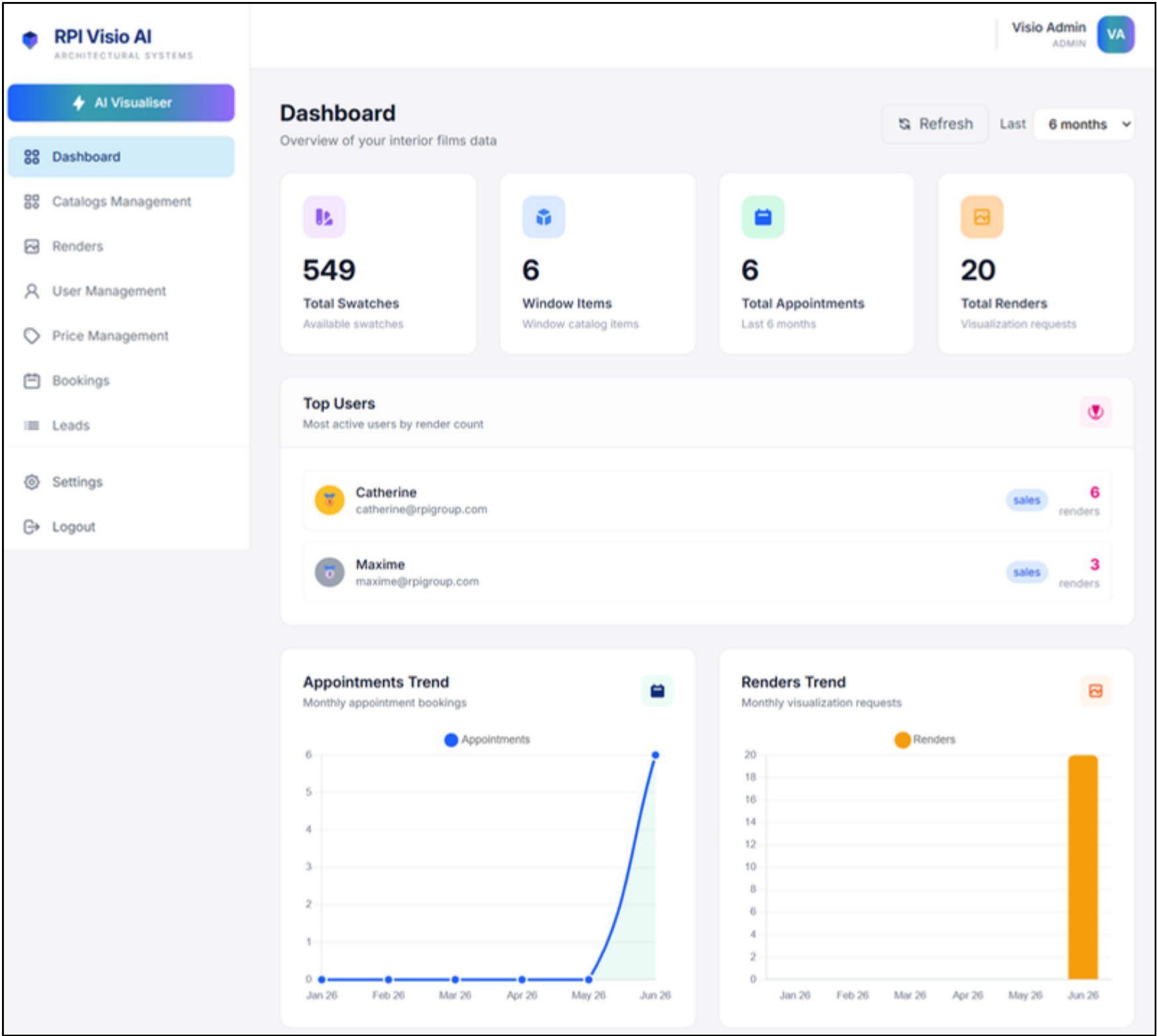
Accurate. Instant. Zero errors.

Book a Visit

One click. No back-and-forth.

ADMIN FACILITY : INTERFACE

Behind every customer render is a control panel that gives teams full operational visibility — over catalogues, pricing, bookings and performance.



ADMIN FACILITY : OPERATIONAL INTELLIGENCE



CATALOGUE MANAGEMENT

Interior Film CatalogWindow Film Catalog

Interior Film Catalog

Manage product catalogs and collections • Total: 1 catalogs

Refresh

+ Add Catalog

NAME	PRODUCT LINE	PDF	STATUS	AI	CREATED	ACTIONS
Benif_LX BENIF_LX	Benif	Benif_LX.pdf	Published		17/06/2026 12:09:22	

Showing 1 to 1 of 1 users

<< < 1 > >>

Show: 10

Catalogue Intelligence & Extraction

Upload any PDF, Excel, or image catalogue—AI instantly extracts, indexes, and structures products, textures, and codes without manual entry.

COLLECTION BROWSING

Search Swatches

bm

14 results found

BM001 Light Marble Stone	BM004 Dark Grey Marble Stone	BM006 Marquina Stone	BM007 Arabescato Stone	BM008 Borghini Stone

Per page: 12

Previous 1 2 Next

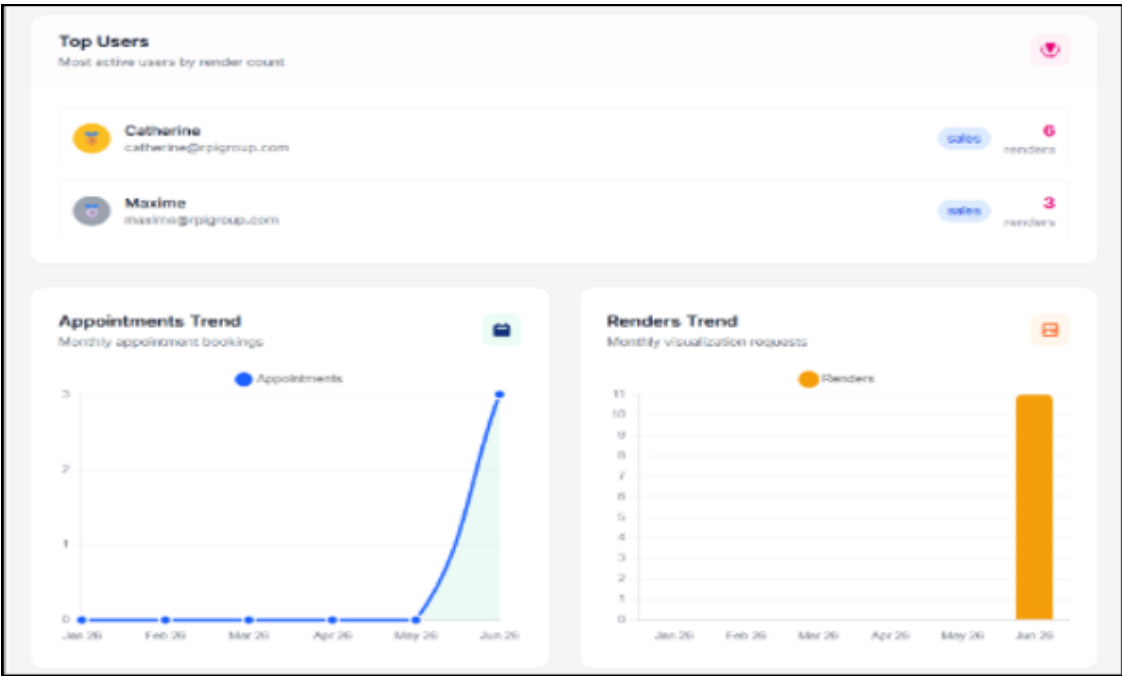
1-12 of 14

Collection & Swatch Management

Admins can instantly view, search, and manage swatches grouped by series—complete with codes, tags, and live status toggles.

ADMIN FACILITY : OPERATIONAL INTELLIGENCE

ANALYTICS



Usage Monitoring & Analytics

The high-level dashboard monitors real-time revenue, platform health, visual usage trends, and top clients ranked by engagement.

USER MANAGEMENT

User Management
Manage access and roles for your organization's members.

[Sales](#) [Contractors](#) [Refresh](#) [+ Add User](#)

USERNAME	COMPANY NAME	STATUS	ACTIONS
 Maxime maxime@rpigroup.com	RPI	ACTIVE	  
 Catherine catherine@rpigroup.com	—	ACTIVE	  

Showing 1 to 2 of 2 users

Navigation: << < 1 > >> Show: 10

Multi-User Access Control

A centralized directory manages external B2B accounts and controls admin access using role-based permissions (Sales, Contractors) to secure sensitive data.

ADMIN FACILITY : OPERATIONAL INTELLIGENCE



PRICE MANAGEMENT

Retail Pricing

+ Add Tier

Min (units)

0

Max (units)

0

Price (SGD)

0.00

Unit

Per Meter

Contractor Pricing

+ Add Tier

Min (units)

0

Max (units)

0

Price (SGD)

0.00

Unit

Per Meter

STATUS

Active

Dynamic Pricing Configuration

Admins can set unit pricing and configure separate tiers for retail vs. trade segments, updating the visualizer instantly with a full audit trail.

BOOKINGS

Bookings				
Manage meeting bookings • Total: 3 bookings				
LEAD	DATE & TIME	STATUS	RENDERS	ACTIONS
catherine catherine@rpigroup.com +33778194857	25/06/2026 09:00:00 - 09:30:00	Confirmed	0	View
catherine catherine@rpigroup.com +33778194857	24/06/2026 17:30:00 - 18:00:00	Confirmed	0	View
catherine catherine@rpigroup.com +33778194857	24/06/2026 17:00:00 - 17:30:00	Confirmed	0	View

Booking Management

All visualizer bookings flow into a centralized dashboard where admins can view contact details, addresses, and requested time slots at a glance.



VISIONAI CAPABILITIES

Cross-Industry Applications

Interior Design & Renovation

Allows customers to visualize curtains, rugs, panels, and films in their own space, reducing sample requests and boosting purchase confidence.

Fashion & E-Commerce

Shoppers can upload a photo to instantly swap garment colors or fabric patterns, visualizing fits in context to reduce return rates.

Product & Industrial Design

Design teams can rapidly iterate CMF (Color, Material, Finish) options on 3D products and surfaces digitally, speeding up client presentations without physical samples.

Automotive & Customisation

Wrap studios and dealers can instantly render paint finishes, vinyl wraps, and interior trims on vehicles, accelerating sales for both consumer and fleet customization workflows.

AI-DRIVEN OPERATIONAL GAINS

6x

More Customer Answers

Customers get instant visual answers instead of waiting for sales callbacks

+35%

More Converted Leads

Visualisation sessions translate directly into bookings and qualified opportunities

100%

Quote Accuracy

Zero manual errors — pricing auto-calculated from AI-measured zone areas

200+

Hours Saved

On renders and quotations — freeing the sales team for higher-value interactions

Get In Touch

Experience the power of intelligent transformation with VisioAI.
Let's build your technology advantage today.

BOOK A DEMO TODAY

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 Singapore, USA, France, Malaysia, Thailand & India



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