Matterport

Managing the design, build and operations of retail locations with Matterport

Effective visual collaboration helps companies achieve better customer experiences, long-term planning, and cut costs. With a Matterport 3D model as the Digital Twin of your property, revolutionize the way you create store experiences.

Store planning and design

- Map and document how a store and its equipment are configured now.

- Automate the current process of creating floorsets. Decrease time to delivery of floorplans, increase the accuracy of room dimensions and shorten the timeline of remodels.

- Capture dimensional data to document existing store layouts and POS equipment to define how new projects interface with adjacent processes.

- No longer require contractors to "field verify". Save time and money by verifying equipment and store conditions digitally.

Enable faster BIM creation

- Import the Matterpak point cloud into 3D BIM modeling platforms like Revit to achieve a precise design with actual 3d objects.

- Replace lengthy manual measurements with an accurate and fast 3D scan — plus a point cloud or OBJ that you can import directly into any design software.

Collaboration and coordination

Use a Matterport Digital Twin as the single source of truth for internal collaboration on store design and development with teams such as Design & Construction, FM, Operations, Risk Management, and Real Estate.

Asset and inventory management

- Create visual evidence of assets on hand in each store. Label equipment with digital tags to document repairs, purchase, and training information.

- Easily share visual inventory with maintenance personnel.

Train new employees

- Immersive technology does a better job engaging attention and concentration and proves more reliable in long-term effectiveness.

- Share a 3D walkthrough of your stores with new or visiting employees so they can quickly navigate the store and get work done.

- Highlight key sites with digital tags so employees can connect physical resources with digital resources.

Matterport is the world leader in immersive 3D technology

The Matterport Cloud allows users to easily capture, create, and display 3D models of real-world spaces. These models are delivered in a navigable, photo-realistic format that uses patented computer-vision and artificial intelligence technologies.

Capture

Scan real-world spaces using a Matterport compatible capture device.

Create

With a cloud subscription plan, upload scans to the Matterport Cloud to process into a seamless, navigable 3D model stored in the cloud.

Display

Securely access models for internal uses or publically share Matterport 3D models on websites and mobile apps.

"One of the biggest challenges for multi-site owners is a lack of knowledge about their stores and assets. It's fairly common for them not to know which stores have been touched by a particular program. With one Matterport Digital Twin for every single store in the portfolio, you are able to give access to the Real Estate, Loss Prevention, Construction, or Facilities Departments."

Dan Cardona, COO, Apex Imaging Services

Compatable cameras

The Matterport Cloud platform supports multiple capture devices:

	Matterport Pro2	**Leica BLK360**
USE	Best for typical and dense indoor spaces. Fast scanning to finish the job quickly. The highest image quality and resolution.	Best for large open spaces. Scan both indoor and outdoor environments. The most accurate measurements available form a 3D model.
RESOLUTION	134 Megapixels	34 Megapixels equirectangular
.OBJ and POINT CLOUD FILES	Yes	Yes
SCHEMATIC FLOOR PLANS	Yes	Yes

Matterport Capture Services™

No time to scan? Not ready to purchase? Get a professional Capture Technician™ to do it for you! Our network of technicians are available in every US state and in over 75 countries worldwide.