Reality Capture

Digitizing actual conditions for the most accurate spaces information

Your drawings, project and as-built data will always lag the ever-relocating, ever-renovating reality of your physical spaces. Reality Capture brings your spaces inventory up to speed. Using laser scans and photogrammetry technology, your spaces are photographed, measured and digitally represented, down to a sixteenth of an inch. Reality Capture provides a fast, accurate way to capture space as it is in the actual environment and that allows for accurate development of models and floor plans which will lead to a trusted source of space information. Scan actual conditions of your space and automatically generate a BIM model.

Much like the "street view" found in modern mapping websites, this image was produced via a mobile unit traversing your spaces.

Rapid to digital

Automatically creates a "digital twin" that integrates with lean BIM.

Rapid to use

Interactive viewer, automated modeling & documentation, and integration for distributed campus environments.

Rapid to scan

Captures 100,000 sf per day.

Rapid to share

With Reality Capture, teams can do a virtual walkthrough viewing the scan of the actual environment.