

Features

MOBILE DEVICE SUPPORT

Currently supporting IOS for Capture App
Access web editor from common browsers
Capture data offline

PANO EDITING TOOLS

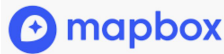
Automatic Vertical (Z-Up) Alignment
Fix Vertical Alignment Issues
Automatically Map Imagery
Add constraints to increase accuracy

OFFLINE CAPTURE APP

Control the 360° camera with our capture app
Geolocate imagery over pre-loaded CAD Capture offline and remote upload as required

PROJECT DELIVERABLES

Export project handoff as a downloadable file



VIDEO CAPTURE

High resolution video capture
Quick complete capture
Works well indoors and outdoors (GPS)

SINGLE-IMAGE CAPTURE

For quick capture in very large spaces, drop a pano on the CAD anywhere you like. Ideal for initial site-visits where very little time and effort is available.

FULL 3D PROGRAM

Collaborate and navigate in a fully immersive 3D Digital Twin with spatial intelligence you can measure from Natural GSV movement.

MULTI-IMAGE CAPTURE

Select 1 point to reference on the map, then capture as few as 2 panos and up to 600 panos without manually placing panos. There are virtually no limits to the number of captures groups you can take in a project.

Measurement, Annotate, Share, Report

DISTANCE MEASUREMENTS

Full 2D/3D measurement capability Increase accuracy with constraints. Add control point locations, dimensions or reference objects to increase accuracy

MARK-UP TOOL

Mark-up images under annotation groups and export to PDF report, or push to BIM360. Draw arrows, circle objects, create notes

ATTACHED DOCUMENT AND MEDIA

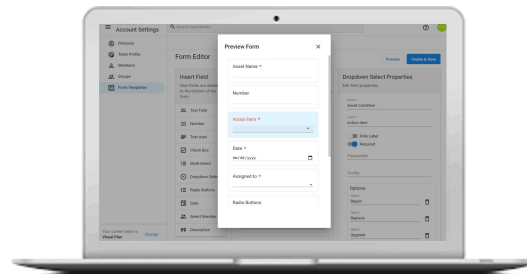
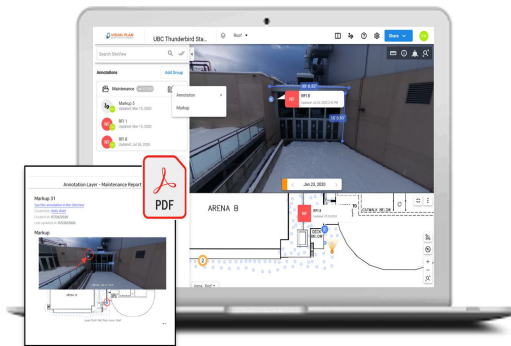
Attach PDF/Document/Image/Video URL to an spatially located annotation Tag assets or label objects with notes. Attach URL from live sensor data feeds

REPORT AGGREGATION TOOLS

Aggregate issue/inspection meta data within a project for summary and report aggregation

EMBED VIDEO I-FRAME

Perfect training tool or descriptive tool which can play within the Digital Twin.



ADD PHOTOS FROM MOBILE

Activate your mobile device camera to capture inside control panels and tricky areas. These images will be reference spatially to the virtual tour.

SINGLE-IMAGE CAPTURE TOOL

Create digital forms with with standard web fields, dropdowns and picklists. Push annotations directly to BIM360, PlanGrid or ProCore

REPORT TOOL

PDF Report generation for issues/inspection. Annotate, create mark-ups in organized groups. Included Deep link from Digital Twin location.

DEEP LINK SHARE

1 click generation of a unique URL to reference an exact location in the Digital Twin. Valuable to import to database applications

PUBLIC URL OPTION

Optional Public URL for easy sharing.

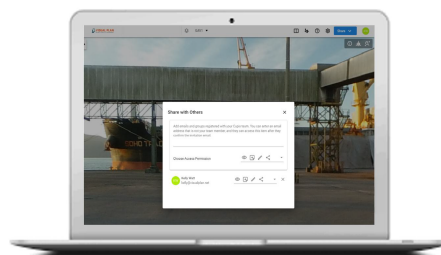
Artificial Intelligence

CLOUD REMOVAL AI

Accurate alignment of video
AI recognition of movement during processing

ALIGN BY MACHINE LEARNING

Algorithms to read meta data and spatially place, orient and align imagery directionality



FACIAL REDACTION AI

Auto-redact faces through AI or manually redact sensitive data from individual images

COMPUTER VISION PHOTO STITCHING

Pixel match algorithms to spatially align imagery. Fully immersive and measurable environment

BIM Plugins / Diagramming CAD Exports



SIDE BY SIDE COMPARE

Fully immersive virtual tour comparisons of Panos, BIM and Point Clouds

JSON IMPORT

Import/Aggregate/Consolidate data Laser Scanning, Drone and 360 Capture

GIS SATELLITE OVERVIEW

Georeference CAD and multiple buildings accurate over the MapBox Satellite Interface

BIM IMPORT OPTIONS

Revit, Navisworks, Sketchup, .IFC direct file access. Measure, angles, turn on/off object layers/properties.



CAD PLANS FROM IMAGERY

Create 2D/3D plans with doors, windows, walls and rooms Export to image /pdf/.DWG files

TRACE 2D/3D FLOOR PLANS

Trace over plans to update to current conditions Export to image/pdf/.DWG

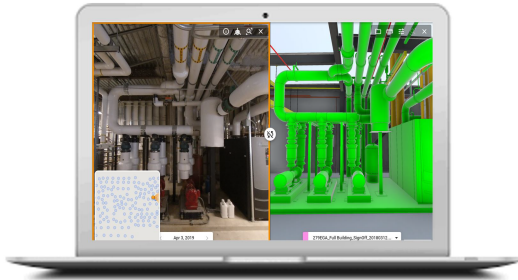
TRANSPORT BIM OBJECTS

Transport BIM object to inspect and for clash detection Move BIM object for spatial planning and egress simulation

TIME WARP IMAGE COMPARE

Directly sync and compare 1-4 data sets simultaneously Compare digital twins over time

Create, Editor, Analysis



WEB EDITOR

Create and edit multi-level projects Align multiple 2D CAD per level and 3D BIM.

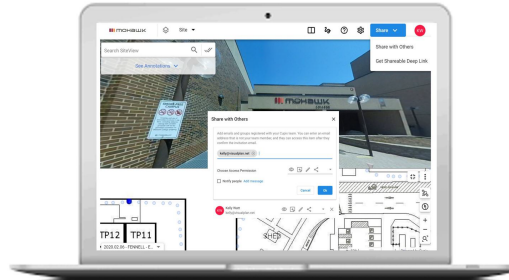
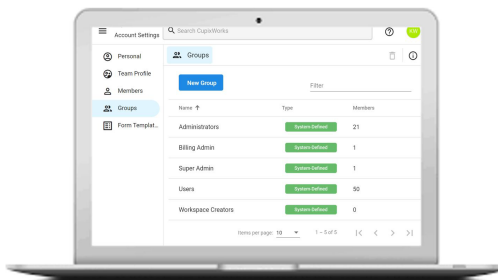
2D CAD IMPORT

Accurately scale and stack multi-floor 2D CAD Compare numerous plans on a single floor

MARK-UP TOOL

Mark-up images under annotation groups and export to PDF report, or push to BIM360 Draw arrows, circle objects, create notes

Multi-tiered permission administration



TEAM MANAGEMENT ROLES

Role based permissions at 8 levels Manage team groups, private and public viewer

WHITE LIST EMAIL DOMAINS

Whitelist email domains for user permissions and access to specific areas, floors, projects or workspaces.

ACCESS CONTROL LEVELS

Area Level, Floor Level, Project Level, Capture Date, Single Annotation, Annotation Group