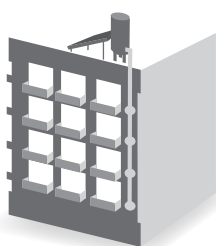


DatuGram™ 2D

Software for 2D geodetic mapping using regular cameras

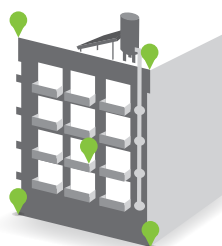
GEODETIC
ACCURACY

- ✓ Geodetic measurements of surfaces: facades, walls, signs, etc
- ✓ Geodetic-level measurement accuracy: below 2cm for 10Mpixel camera from 100m
- ✓ Three-fold increase in productivity of field personnel
- ✓ Measurements from images allow unprecedented quality control
- ✓ Diminishes follow-up field measurements
- ✓ Intuitive user interface allows immediate usage



Shoot

One photo or more using a regular camera



Anchor

Anchor 5 Control Points or more using a TPS or RTK-GPS



Datumate!

Measure points, lengths & areas from image



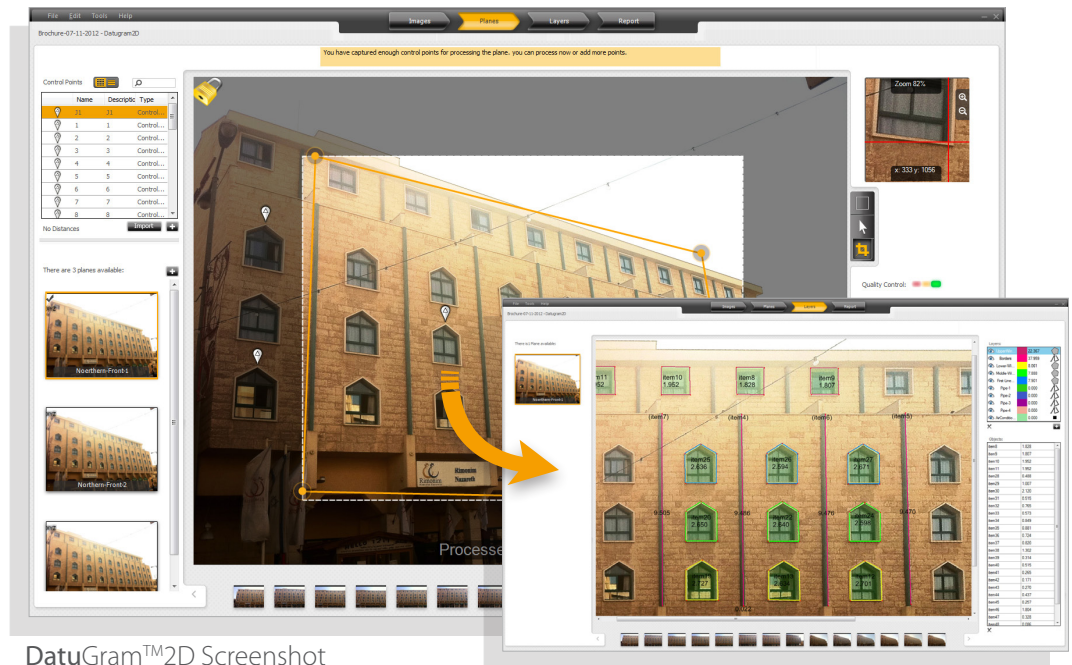
Datumate
Geomatics Expert Systems

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www.datumate.com



DatuGram™ 2D

Software for 2D geodetic mapping using regular cameras



DatuGram™ 2D Screenshot

Key Features

- Photogrammetry with regular cameras: DSLRs, compact cameras and smartphones
- Photogrammetric alignment of images into orthophotos in geodetic-level accuracy
- For geodetic accuracy better than 2cm: every 1MPixel allows shooting from 10m farther out
- Measuring points, lengths and areas directly from orthophotos
- Image anchoring by only four control points per image
- Measurement accuracy visibly color-coded on screen
- Unprecedented quality control: indicate on the images the points measured in the field
- Export orthophotos in JPEG format to CAD software
- Export measurements in DXF format to CAD software
- Intuitive user interface allows immediate usage
- Available in multiple languages

System Requirements

Operating Systems

- Windows XP
- Windows 7 (recommended)
- Windows 8

Hardware Requirements

- CPU: i3 or equivalent (rec. i5)
- RAM: 4GB (rec. 8GB)
- HD free space: 10GB (rec. 20GB)
- Display Resolution: at least 1,280x768 with True Color (rec. 1,600x960)
- Graphics Card: at least 0.5GB (rec. 1GB)

Connectivity Requirements

Available Internet connection for installation, activation and upgrades

Compatibility

DXF 2006 onwards

Company Profile

Datamate is a leading vendor of geodetic expert systems. Datamate software products, combining technological innovation and geodetic expertise, support land surveyors worldwide by improving productivity, quality control and management of surveying project.

Among Datamate's customers is the Survey of Israel, Israel's national mapping agency, as well as numerous leading land surveying firms. Datamate is backed by some of the largest venture capital firms in Israel.

To learn more see:
www.datamate.com

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