

Matavimų sprendimai saulės energetikos įmonėms. Apžvalga. Palyginimas. Integracija



Vilnius, 2019

Matavimų sprendimai

1 etapas: pradiniai matavimai



2 etapas: specifiniai matavimai



Drone Deploy: procesas

Tai internetinis (on-line) fotogrametrinis sprendimas objektų analizei iš nuotraukų.

Veikimo principas:

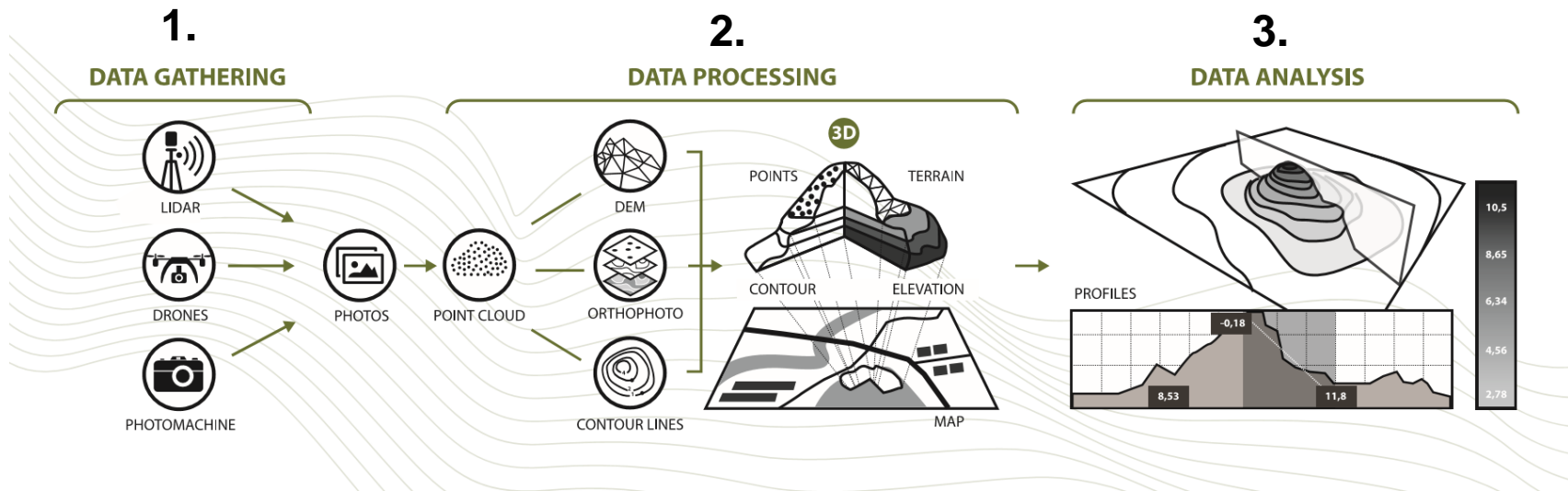


Vartotojas tik minimaliai gali įtakoti galutinio rezultato kokybę.

Pixpro: procesas

Tai kompiuterinis (desktop) fotogrametrinis sprendimas objektų analizei iš nuotraukų.

Veikimo principas:



Vartotojas kiekviename iš etapų gali įtakoti galutinio rezultato kokybę.

Sprendimų integracija



.geotif

.obj

.jpg



.dxf
Papildomas pirkinys

Kiekvienam objektui atskiras mokamas projektas

.dxf

Nepavyko sėkmingai įkelti



.geotif

.dxf

.xyz

.obj

.las

.laz

.jpg

.csv

.shp

.obj

Drone Deploy kainodara

	Pro Plan For Individuals	Business Plan For Individuals	Enterprise Offerings For Multi-Users
Ideal For	Individual drone flight and mapping	Individuals that require more advanced flight and processing capabilities	Companies of any size that want to establish and scale their drone program
User Access	Pro Plan helps individuals complete basic flight and mapping through the mobile app (iOS or Android)	Business Plan helps individuals plan complex flights and with advanced processing	Enterprise solutions help organizations manage multiple teams and projects with integrations, APIs, SSO, advanced reporting, and user management
Support	Email	Email and Chat	Email, Chat, and Phone
Customer Success	n/a	n/a	Adoption Management
	149 USD / month	449 USD / month	Ad hoc

Funkcionalumas

DroneDeploy

		Pro Plan	Business Plan	Enterprise Offerings
Flight				
Easily create a visual record with automated map, photo, panorama, and video flights				
Flight	Plan and automate flights to capture maps, video, panoramas, and photos	•	•	•
Mobile App	Fly and capture any media manually or automatically through the iOS or Android app	•	•	•
Live Map HD	Drone mapping with your device (no SD card required) that renders maps on-screen in real-time	•	•	•
Thermal Live Map	Real-time drone mapping that detects temperature range variability from your iPhone or iPad			•
Cloud Processing and Hosting				
Stitch aerial images captured during flight and produce high-quality orthomosaic maps and 3D models all hosted in the cloud				
Map Engine	Process imagery into high-resolution maps & 3D models w/ proprietary photogrammetry algorithm	•	•	•
Max Image Upload	The maximum number of images we accept per upload varies by plan	1,000	3,000	•
Ground Control Points	A processing method that improves aerial map accuracy		\$49/map	•
Panorama and Video	Upload and view panoramas and videos from any device		•	•
Local Projection Systems	Use ESPG codes to export maps into your local coordinate system *Custom coordinates available for Enterprise		•	•
RTK Processing	Increase image processing accuracy with RTK drone data		•	•
Radiometric Thermal Processing	See calibrated temperature with Radiometric Thermal Flight map processing			•
Share Links	Share a link to an individual visual asset that can be viewed without logging in to DroneDeploy	Maps and Models	+Panoramas & Design Plans	•

Baziniam paketui nepriklauso joks funkcionalumas itakojantis 3D modelio tikslumą

Roof Reporting app'sas

Roof Report

Create roof report PDF from your DroneDeploy map

You can use DroneDeploy to quickly and safely inspect and measure roofs from your drone data by generating a roof report via the [Roof Report](#) app. This delivers a comprehensive roof report (PDF and DXF file) within 48 hours if there are no difficulties processing the data.

The Roof Report app is available to all paid **Pro**, **Business**, and **Enterprise** customers.

Sumokant vienkartinį projekto mokestį nesi tikras, kad gausi norimą rezultatą.
Pinigai sumokami prieš projektą.

Roof Reporting kainodara

Pricing is per-building based on the footprint. You can select multiple buildings by drawing multiple area annotations on your map. You'll get a separate report for each building.

If you enable "Annotate Solar Obstructions" your report will include the location of any object on the roof surface larger than 3x3 inches. This comes at an additional cost, as shown below.

Roof Type	Max Footprint Area	Base Report	Include Solar Obstructions
Small Residential	2000 sqft	\$20	\$35
Medium Residential	4000 sqft	\$35	\$65
Large Residential	Over 4000 sqft	\$50	\$95
Small Multifamily Apartments & Commercial Buildings	3000 sqft	\$35	\$85
Medium Multifamily Apartments & Commercial Buildings	20000 sqft	\$65	\$125
Large Multifamily Apartments & Commercial Buildings	Over 20000 sqft	\$95	\$165

Roof Reporting kainodara



Vieno gyvenamojo namo stogų analizė:

- **149 USD**
(Drone Deploy)
- **65 USD**
(Roof Reporting + Solar Obstruction)

Viso: 214 USD
projektui

Pixpro pridėtinė vertė

Pixpro – tai naujas būdas išmaniai, paprastai ir tuo pačiu saugiai atlikti objektų analizę (inspektavimą). Tai:

- **Taupo laiką** (reikiamus duomenis galite gauti per kelias valandas)
- **Neriboja analizės dažnumo** (atlikite taip dažnai kiek reikia)
- **Supaprastina procesą** (nėra būtinas spec. pasirengimas)
- **Užtikrina saugesnes Jūsų darbuotojų darbo sąlygas** (jokio tiesioginio kontakto su tiriamu objektu)
- **Pateikia daug vertingos informacijos** (itin platus matavimų, modeliavimo, vizualizacijos bei kt. Funkcionalumas)
- **Įneša aiškumo** (itin realistiški 3D modeliai)
- **Saugumo jausmas** (profesionalų komanda visuomet pasiekama ir pasiruošusi padėti)

Pixpro kainodara



Monthly Subscription

171.00 € / Month

Photorealistic 3D Models
Fine Resolution DEM / DSM
Dense Point Cloud
Advanced GCP Manager
Simulation Tools
True Orthophoto
Contour Line Maps
Variety of Measurements
3D Volume Comparison
Profiles Angle
Calculation Bounding Box for DEM
Import & Export in Various Formats

ADD TO CART



Annual Subscription

1881.00 € / Year

Photorealistic 3D Models
Fine Resolution DEM / DSM
Dense Point Cloud
Advanced GCP Manager
Simulation Tools
True Orthophoto
Contour Line Maps
Variety of Measurements
3D Volume Comparison
Profiles Angle
Calculation Bounding Box for DEM
Import & Export in Various Formats

ADD TO CART



Perpetual License

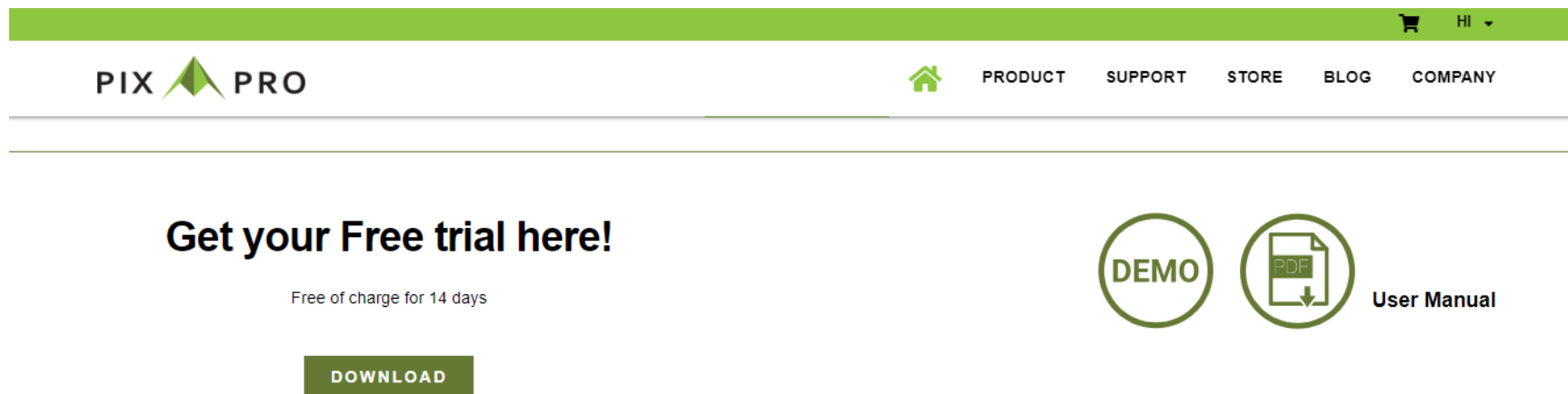
Custom

Photorealistic 3D Models
Fine Resolution DEM / DSM
Dense Point Cloud
Advanced GCP Manager
Simulation Tools
True Orthophoto
Contour Line Maps
Variety of Measurements
3D Volume Comparison
Profiles Angle
Calculation Bounding Box for DEM
Import & Export in Various Formats
Software updates (1st year)

GET A QUOTE

Pixpro programos išbandymas

Pixpro programinę įrangą galima bandyti **14d. nemokamai** svetainėje www.pix-pro.com



The screenshot shows the top navigation bar of the Pixpro website. It features the Pixpro logo on the left, a home icon, and menu items for PRODUCT, SUPPORT, STORE, BLOG, and COMPANY. On the right side of the bar, there is a shopping cart icon and a user profile icon labeled 'HI'. Below the navigation bar, the main content area has a large heading 'Get your Free trial here!' followed by the text 'Free of charge for 14 days'. A prominent green 'DOWNLOAD' button is centered below this text. To the right, there are two circular icons: one labeled 'DEMO' and another labeled 'User Manual' which contains a PDF icon and a download arrow.

Visuomet esame pasiruošę susipažindinti su programa bei pasidalinti profesionaliais patarimais tiek drono, tiek programos valdymo temomis.

Susisiekite su mumis: info@pix-pro.com / a.sabaite@pix-pro.com

Matavimų sprendimai. Kainodara

1 etapas: pradiniai matavimai

 **DroneDeploy** 149 usd

+



20-165 usd (per project)

PIX  PRO 171 eur

2 etapas: specifiniai matavimai



0-200 usd



$(895+161)/12=$

PV*SOL

88 eur