Pix4Dreact 1.1

FEATURE LIST

Features		Advantages
INPUTS		
RGB images	🖥	Import a large number of nadir images from standard RGB sensors in JPG format
Pre-processed maps	🖥	Import orthomosaics already processed in other Pix4D products (import as geoTIFF)
Markers	🖥	Import markers/annotations that have been generated with other apps and overlay them in your project (import as GeoJSON)
TOOLS & FUNCTIONALITIES		
Easy to use interface	🖥	An easy to use and intuitive interface, developed with public safety and humanitarian aid professionals
Fast mapping	🖥	Generate high-resolution up-to-date and reliable 2D maps from aerial imagery in minutes
Marker tool	🖥	Place point, line, and area markers to identify and export points of interest
Measure tool	🖥	Quickly measure distances and areas for accurate tactical and mission planning. Save as markers when needed to make the measurements permanent
Comparison tool	🖥	Compare different maps side-by-side using split or double screen
PDF report generator	🖥	Share your maps with all project stakeholders for seamless collaboration using the PDF report export tool
Export tool	🖥	Select some or all layers in your project and export them into a predefined folder on your computer
Lightweight and robust	🖥	Lightweight to work on a mid-range computer in the field. Pix4D doesn't rely on an internet connection or the cloud for processing
OUTPUTS		
Orthomosaic	🖥	An intuitive representation of the situation on the ground for smoother collaboration or long-term documentation
Digital surface model	🖥	See elevation data to help with movement of personnel on the ground and estimate flooding prone areas (export as geoTIFF)
Markers and measurements	🖥	Adding markers to areas of interest helps convey more valuable and actionable information (export as PDF and GeoJSON)
PDF report	🖥	Easily export a 2D orthomosaic, location data and markers in one file to share by WhatsApp or over email
MULTI-LINGUAL		
Language Options	🖥	English, German, Japanese and Spanish

HARDWARE SPECS

CPU: Intel® Core™ i3 or AMD Phenom processor *(or faster recommended)*

GPU: NVIDIA GeForce 2 GB RAM *(or better recommended)*

HD: Approximately 4GB HDD free space

OS: Windows 10

RAM: 4GB RAM *(or 8GB recommended)*