



geometius 

The Geometius logo, consisting of the word 'geometius' in a white sans-serif font with a yellow 'g', followed by a circular icon divided into four quadrants (white, yellow, white, yellow) with a black crosshair.

Photogrammetry Day

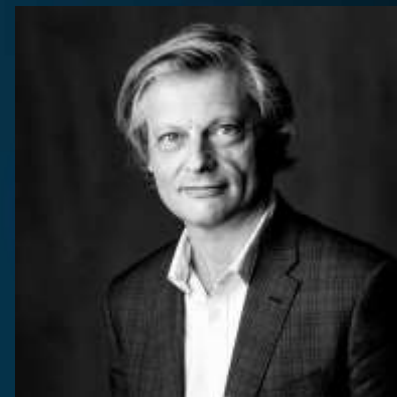
06.06.2024

Geometius Meet and Weet event 2024



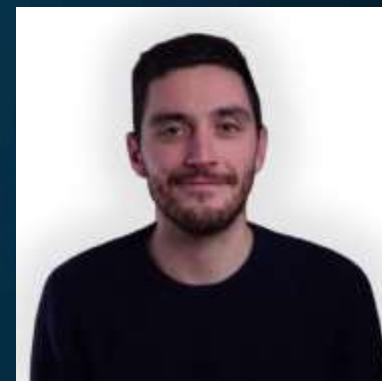
Pascal Jeannenot

Business Development Executive
EMEA - north
Lyon - Pix4D



Maxence Trogneux

Business Development Executive
EMEA - north
Rouen- Pix4D



12

offices



60k+

unique active users

20k+

weekly active users

120M+

acres modeled



200+

Countries

140+

Pix4D authorised resellers worldwide

Public company
[Parrot Group]

 Pix4D offices
 Official Partners

Our Vertical Market Focus



**Architecture, Engineering,
Construction**



**Energy, Utilities &
Infrastructure**



**Surveying &
Mapping**



**Public Safety
& Forensics**



**Precision
Agriculture**

They trust our products and solutions

Surveying & mapping



Precision Agriculture



Energy, utilities & infrastructure



Public safety



Construction, Engineering & Architecture



Telecommunications



PIX4Dcatch – Transform your smartphone into 3D scanner



PIX4Dcatch

Transform your work with precise
3D scans and AR



Contact us



Compatible with

EMLID

Trimble

Bad Elf

and more

Workflow

Capture ground data



- Walk along or around the area of interest to scan, and PIX4Dcatch will automatically record video frames with positional and orientation information.

Ensure completeness

- Ensure completeness experience real time AR feedback.

Export and process

- The live Export and process : upload the captured images to PIX4D Cloud or export to PIX4D maper or PIX4D matic to generate accurate, measurable, easy to share 3D

Pause and restart

- Pause and restart : pause the capture whenever needed. The live viewer continues to display on your device, displaying the areas already covered.



Compatible RTK devices



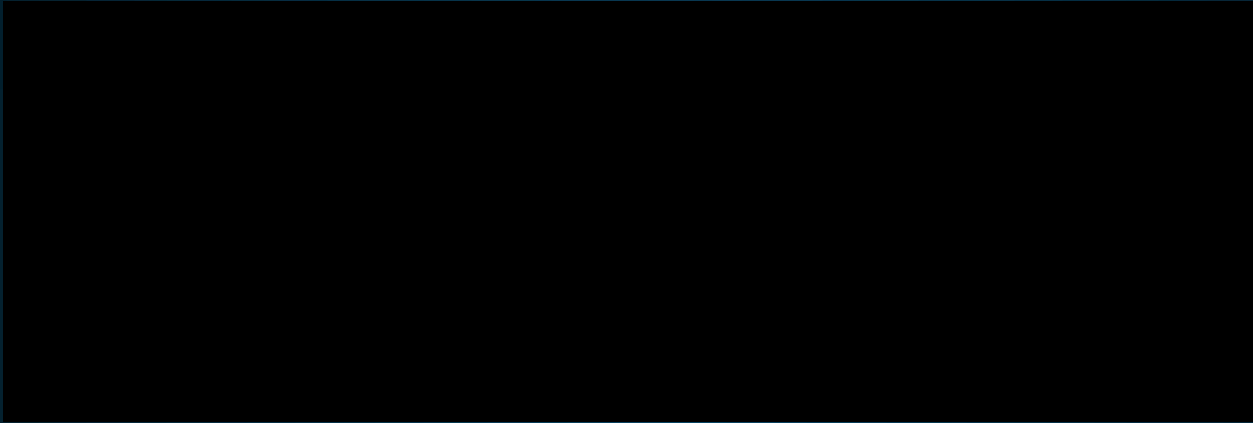
Pix4D-adapted viDoc*



**Trimble® Catalyst™
Da2**

*Only Pix4D-adapted viDocs are compatible with PIX4Dcatch

How does PIX4D leverage RTK technology ?



PIX4D**catch**



PIX4D**matic**



PIX4D**cloud**

Precision and efficiency in data collection

PIX4Dcatch with RTK delivers centimeter-level 3D accuracy by using real-time geolocation

Enhanced georeferencing

RTK greatly enhances PIX4Dmatic's accuracy, ensuring high-precision georeferencing essential for achieving absolute accuracy in project deliverables

Easily process and share your data

RTK enhances PIX4Dcloud's accuracy, providing precise georeferenced data access for stakeholder analysis. It also improves DXF and IFC visualization with AR, offering accurate as-built previews.



PIX4D**catch**

DOCUMENT
YOUR TRENCH
IN 3D AND VERIFY
WITH **AR** AND
RTK PRECISION





**Market leader in
geospatial B2B mobile,
desktop, and cloud
applications**



**280+ employees, 26
languages, 42
nationalities**



**Manufacturer-agnostic
software solutions**



**consistent double-digit
growth over the last 10 years.**



**Hardware solutions catered
to specific industry needs**



**10% of Pix4D employees
have a PhD.**

Architecture, Engineering, Construction



Architecture, Engineering & Construction

Applications include:



Project planning
& design



As-built verification
& documentation



BIM
integration

Benefits:



Decrease
costs



Collect ground data
instantly



Improved
collaboration

Used by:



Surveying & Mapping



Surveying & Mapping

Applications include:



Land
surveying



As-built verification
& documentation



Terrain
analysis

Benefits:



Decrease
costs



Accurate
results

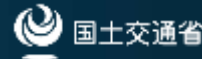


Streamlined communication
& easy integration

Used by:

GLENCORE

NIPPON KOEI





Energy, Utilities & Infrastructure

Underground Utilities & Infrastructure

Applications include:



Laying pipelines,
cables, or utilities



Measuring excavation
and backfill



Digitizing assets
for proof-of-work

Benefits:



As easy as recording a
smartphone video



Fast and automated
3D as-built creation



Import vector files to CAD, BIM,
or GIS platforms

Used by:



HSC Pipeline Engineering Pte Ltd



A silhouette of a worker in a hard hat and safety vest stands next to a large metal lattice tower. The scene is set against a bright sky with a sun flare, creating a high-contrast, industrial atmosphere. The tower's complex structure of beams and cross-braces is clearly visible.

Telecommunications

Telecommunications

Applications include:



Asset management

and maintenance



Automated analysis

with integrated AI



Project planning

communication

Benefits:



Up-to-date information to

maximize

profitability



Improved safety

and

efficiency



and

Scalable across

thousands of

assets

Used by:



axians



A photograph of firefighters at an accident scene. A white SUV is overturned on its side on a road. A firefighter in the foreground is kneeling, working with a hydraulic rescue tool. Another firefighter is visible in the background near the vehicle. A third firefighter stands in the right foreground, looking towards the scene. The scene is hazy, suggesting smoke or dust. The text 'Public Safety & Forensics' is overlaid in white on the left side of the image, next to a vertical green line.

Public Safety & Forensics

Public Safety & Forensics

Applications include:



Aerial or terrestrial car crash reconstructions for investigations



Emergency response for natural disasters



Crime scene for court

Benefits:



Accurate 3D reconstructions



Fast processing for situational awareness



modeling

Work offline or results online

for

share

Used by:



GLOBALMEDIC



VISUAL LAW

An aerial photograph of a large agricultural field. A tractor is visible in the upper-middle section, moving across the field. The field is divided into several distinct color-coded zones: a dark green zone on the left, a purple zone in the lower-left, and a pinkish-purple zone in the lower-right. These colors represent different data layers, such as soil moisture, nutrient levels, or crop health, used in precision agriculture. The tractor is currently positioned over the boundary between the purple and pinkish-purple zones.

Precision Agriculture

Precision Agriculture

Applications include:



Crop scouting and
management

trial plot



Variable rate application

and spot spraying



Crop insurance
reports

Benefits:



In-field results
available offline



Precision treatment and
optimized resource
allocation



Reports shared online or
via PDF reports

Used by:



An aerial photograph of a tractor in a field. The tractor is orange and green, moving from the top center towards the bottom right. The field is divided into two main sections by a diagonal line. The upper-left section is a dark, textured grey, while the lower-right section is a vibrant purple and pink, suggesting a data overlay or a specific crop type. The tractor is currently positioned on the boundary between these two sections.

Enterprise (EUM)

Enterprise - EUM

Applications include:



Custom platform construction

International project management



Scalable asset management and maintenance



Benefits:



Use of needs specific algorithms and products



Dedicated support representatives



Generate results at scale

Used by:





PIX4D

12

offices



60k+

unique active users

20k+

weekly active users

120M+

acres modeled

200+

Countries

140+

Pix4D authorised resellers worldwide

Public company
[Parrot Group]

 Pix4D offices
 Official Partners