GEOMAX

Works when you do

GeoMax X-PAD Suite

The complete hub for integrated software



The GeoMax X-PAD Software Suite was specifically designed to give you the efficient, affordable, and easy-to-use solutions you have been looking for to meet your multiple surveying and construction layout needs.

As a full-service software ecosystem, the X-PAD Suite is made of individual software modules for everyday use. Get each module separately or maximize your value by using them together.

X-PAD

Scan to find the entire **GeoMax X-PAD Software Suite**

geomax-positioning.com

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One Suite For All Your Needs

Find the X-PAD solution that works for you

At GeoMax, listening to our customers and applying their feedback to enhance our products is in our company DNA. It is the best way for our customers to succeed.

X-PAD is no exception. The X-PAD Software Suite was built, and continues to improve, based on input from those who use it every day for projects that require accurately capturing data in the field, transferring it quickly and securely to the office, storing and managing file types in a single platform, and more.

Our software suite can be categorized into three groups.

Field Apps

Data collection | Measurements | Stakeout | Check

X-PAD ULTIMATE SURVEY | X-PAD ULTIMATE BUILD | X-PAD ULTIMATE GO | X-PAD MASTERPLAN

Cloud Services (Connects the field and office)

Data storage | File exchange | User & asset management | Collaboration | Backup & restore | GeoMax Virtual Academy

X-PAD 365

Office Packages

Calculations | Analysis | As-built | Design | Layout | Calibration

X-PAD FUSION | X-PAD CALMASTER

X-PAD Software was developed only for GeoMax, to help us meet the growing demands of surveyors worldwide.

"Everything started when we introduced the first professional application for surveyors running on Android. This was a big success because it was exactly what customers were waiting for. Then the desktop application offered a solution to process and prepare data in the office. With X-PAD 365 we now offer a complete ecosystem of software that can work independently or seamlessly integrated, connecting Field and Office thanks to the support of the Cloud component."



Keven Corazza
X-PAD Software Technology Director

Keep reading to see which products best fit your needs.

Bonus Tip

Your first year of **X-PERT** service is free of charge when purchasing an **X-PAD Ultimate** license.

Not only do we provide all the software solutions you need to do your job quicker, easier, and more efficiently, but we also give you the service and support you need to succeed, with X-PERT.

X-PERT

Your annual X-PERT license includes ongoing maintenance, access to new service pack releases, software upgrades, and custom workflows to meet to your needs.

Thank you for all the fantastic technical support recently with my X-PAD application.Your timely communications were the best. Your knowledge and professionalism in what you do is surpassed by none other. So glad my TPS, GNSS, and data collection are now all GeoMax.

If I could rate your performance on a scale of 1-5, you deserve a 10! Thank you so much again!

Rich Leaver
Leaver Land Surveying, LLC
Wisconsin, USA

X-PAD Ultimate Survey

Software that thinks like a surveyor

Perfect For:

- Land surveyors
- Topographic surveyors
- Civil engineers
- Project surveyors
- Survey managers
- Survey engineers



X-PAD Ultimate is our easy-to-use, reliable field software for total stations, GNSS, locators and levels. It comes in three different versions: X-PAD Ultimate Survey and X-PAD Ultimate Build, X-PAD Ultimate GO.

X-PAD Ultimate Survey is specifically designed for professional surveyors. Built to run on Android devices, it delivers all the tools you need right on your data collector, tablet or phone. With the familiarity of the Android interface and the intuitive workflow of X-PAD, you will be functioning at high efficiency in no time, with very little training required.

> *X-PAD is efficient, accurate, reliable, and logical software. It thinks like a surveyor. I would absolutely recommend X-PAD to others.*



Matt Filus
Land Surveyor &
Certified Floodplain Manager
The Excelsior Group
Wisconsin, USA



Selecting a saved job in X-PAD



TPS point stakeout

A variety of localization options makes it easy to integrate your data with multiple map types and switch background coordinate systems with no effort.

Capture data in the field and transfer it to the office in real time with X-PAD Ultimate Survey's cloud enabled features.

X-PAD Ultimate Survey

Software that improves productivity

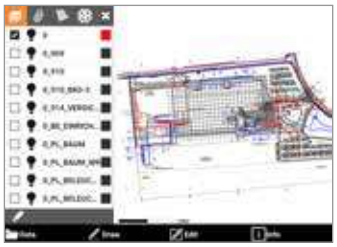


> *X-PAD has probably increased productivity by 15-20%, just because of how much easier it is to use. I'm not jumping from different sections of the software to different sections to do certain things. Everything is always just right there.*
>
> *Kevin Reinhart*
> *Party Chief, Baseline Surveying*
> *South Dakota, USA*

X-PAD Ultimate Survey has the right features and intuitive workflows to meet the demands of any job. Get started with our main modules, then add any one or more of our additional options to customize our solutions to meet your needs.

Main modules: GNSS, Manual TPS, Premium, Super Premium

Additional modules: Robotic TPS, Volume, Bathymetry, Road, X-POLE, GIS, Locator, Build Extension



CAD drawing



TPS Survey



TPS BIM Check



Bathymetry module



GIS data

Scan to learn more about
X-PAD Ultimate Survey

X-PAD Ultimate Build

A simple solution for construction crews

Perfect For:

- General Contractors
- Hardscape Foremen
- Superintendents
- Building Operators
- Construction Site Civil Engineers
- Concrete Subcontractors
- Home Builders



Discover X-PAD Ultimate Build, the ideal, user-friendly field software for your construction measuring and layout needs. It combines data from total stations or GNSS receivers, allowing you to perform measurements, stakeout and as-built with simple and functional procedures. The different mode of the TPS as a reference axis, intersection of two axes and batter boards, make it possible to proceed with tracking operations even in difficult conditions and with few reference points.



TPS Stakeout in X-PAD Build

The GeoMax software training was very good. The user-friendly software means you can't really go wrong. I think anyone can learn how to use the software.



Thomas Kamlage
Kamlage Excavation
Senden, Germany

X-PAD Ultimate Build ensures productivity in the field and provides perfect integration, even with data from different measuring instruments. Start your set-up with the main modules and add options to customize our solutions to your needs.

Main modules: GNSS, Manual TPS, Premium

Additional modules: Robotic TPS, Volume, X-POLE, GIS

Scan to learn more about
X-PAD Ultimate Build

X-PAD Ultimate GO

Simple and flexible field software



Bonus Tip

Combined with our Zoom10 manual total station, you get a user friendly and cost-effective package for the best price-to-performance ratio.

*X-PAD GO is currently only available in some countries.

X-PAD Ultimate GO is the solution for those who need a simple and flexible field software to be used in all surveying and tracking applications with GNSS receivers and total stations.

Run surveys and stakeouts, add points, use lines and arcs while surveying.

X-PAD Ultimate GO includes several COGO features that help determine new points or execute various calculations.

It also provides the Reference Line procedure, giving you more information related to your position with respect to an element chosen as a reference (line, arc, drawing element).

Open and import any file, even from the cloud. Thanks to X-PAD Ultimate GO, you can save your data on X-PAD 365 and other popular cloud platforms like Google Drive, Microsoft OneDrive and Dropbox. It is easy to get access to your data from the field or from your office.



Working with the Zoom10 and the X-PAD Ultimate GO software, we can customize layers, blocks, lines and various geometries in our field surveys. After finishing the data collection, we export our DWG survey directly from our smartphone to the computer via the internet. Leaving the field, the survey is already fully organized. We only have to add our footer and subtitles for the final delivery.

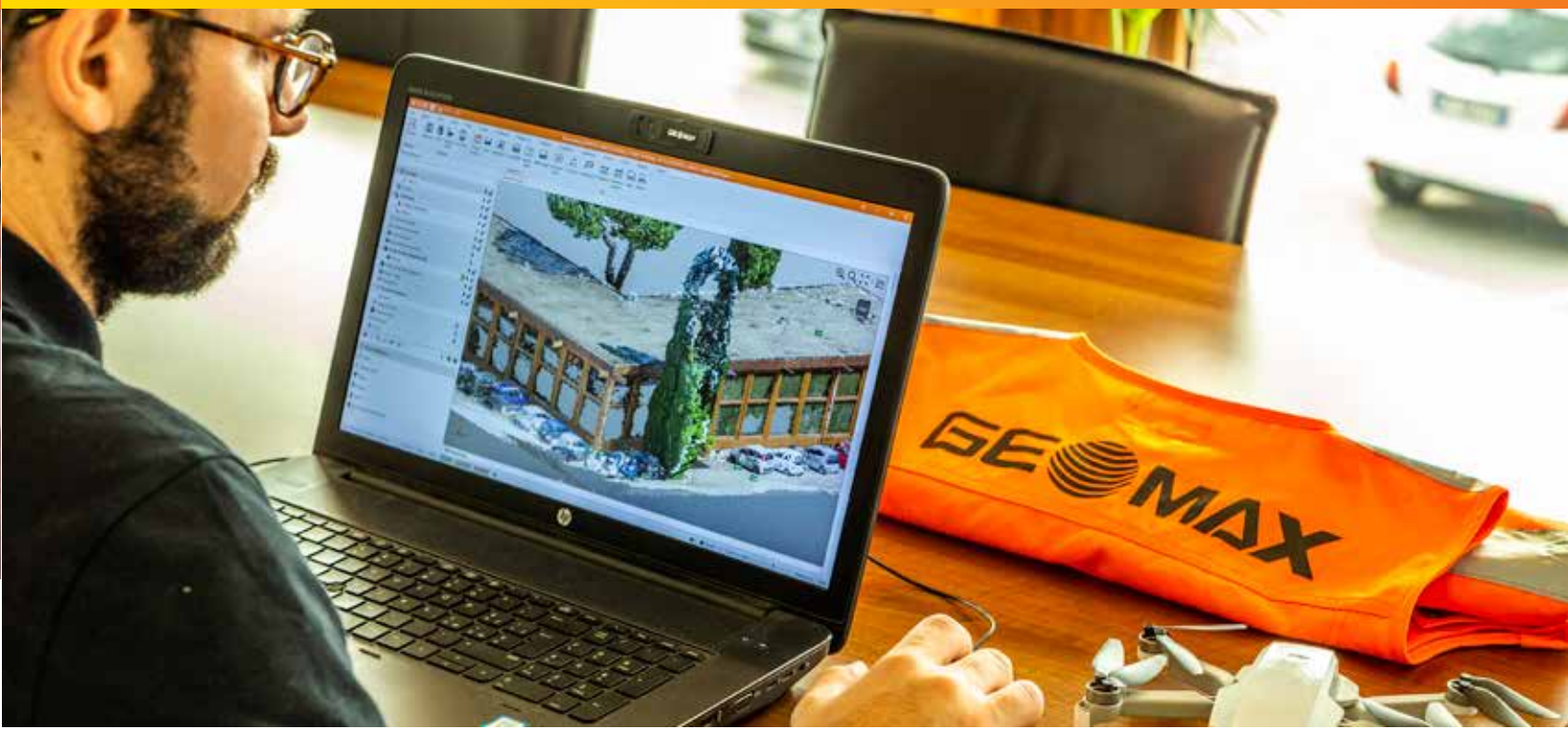


Bruno Krenski
Surveyor and Entrepreneur
Brasil

Scan to learn more about
X-PAD Ultimate Go

X-PAD Fusion

All your geospatial data in one place



X-PAD Fusion is the GeoMax desktop software integrating geospatial data from TPS, GNSS, scanners and other sensors in a single environment.

Different from other software in the market, X-PAD Fusion offers customers a single solution that manages measurements, coordinates, drawings, point clouds and other types of data in ONE platform in a simple and intuitive way.

Available modules

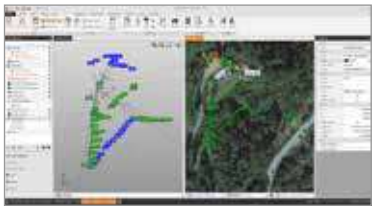
X-TOPO: Topographic Module, GNSS Post Processing, X-SCAN: Point Clouds Module, X-PHOTO: Image Processing Module (aerial and ground images), BIM Connect Module

We help you get started immediately with our interactive tutorials that guide you through the whole workflow to create even more ease of use.

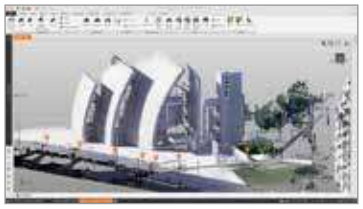
By far, X-PAD is head and shoulders above everyone else right now.



Christian Medders
Owner and Surveyor
Medders Surveying
Tennessee, USA



Topographic Survey Points

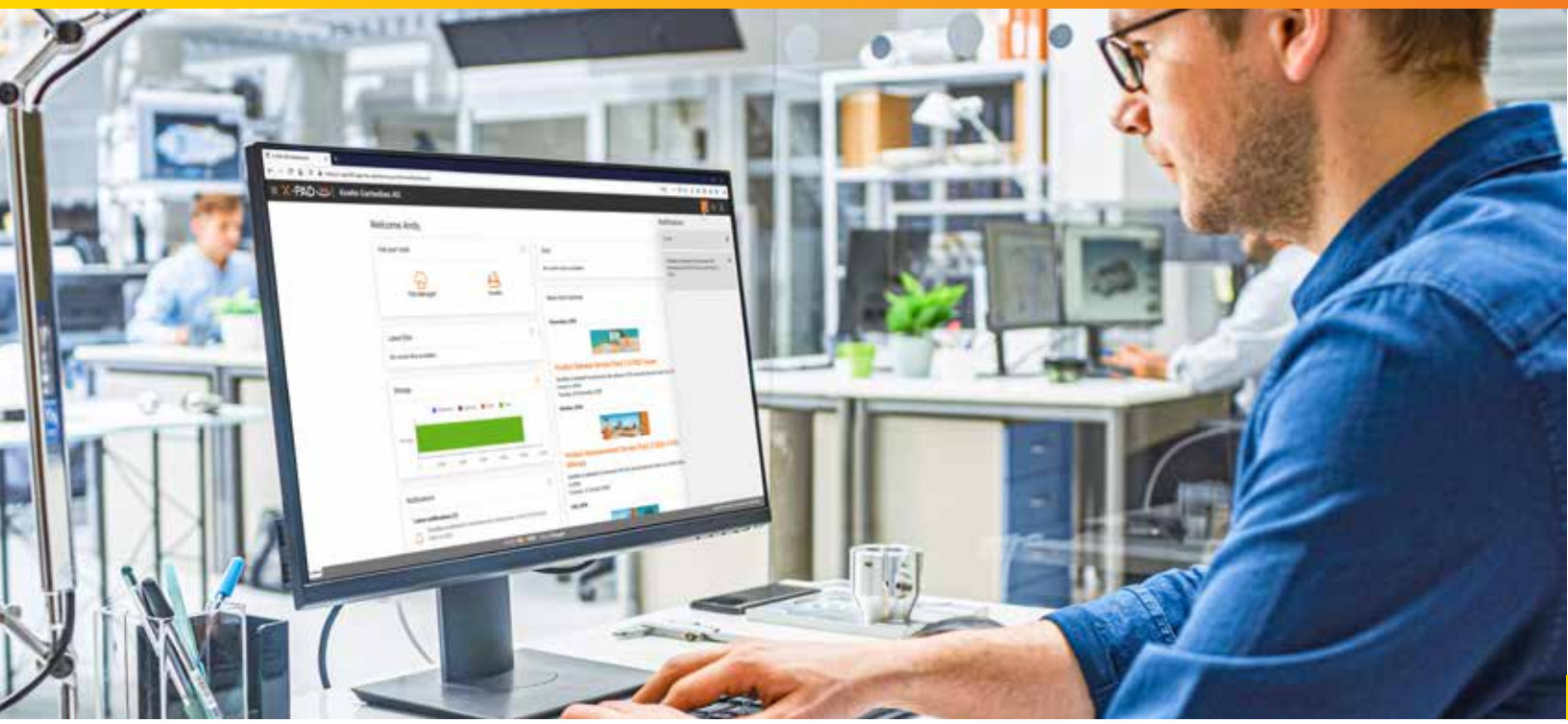


Point Clouds

Scan to learn more about
X-PAD Fusion

X-PAD 365

One platform, endless services



X-PAD 365 is the versatile, web-based platform by GeoMax, designed to improve data storage, asset management and communication for surveyors, construction professionals and equipment distributors.

Be more productive with X-PAD 365's industry-leading tools, including:

- **File Manager** – store, share, edit and access data anytime and anywhere
- **X-CHAT** – share project details and files and make informed decisions with your team in real-time
- **Secure Backups** – save and restore data automatically or manually
- **Asset Management** – register your equipment and receive automatic notifications for product updates, software releases, firmware updates, warranty renewals and more
- **Collaborative Survey and Stakeout** – work on the same project with multiple people, in real-time, to finish jobs faster and more efficiently
- **GeoMax Academy** – access our library of training materials, webinars and support documents all in one place



Back up and restore files in X-PAD 365



X-PAD 365 personalized dashboard

> *The platform, the versatility, the functionality of X-PAD is far superior than any other software we have used in the past.*

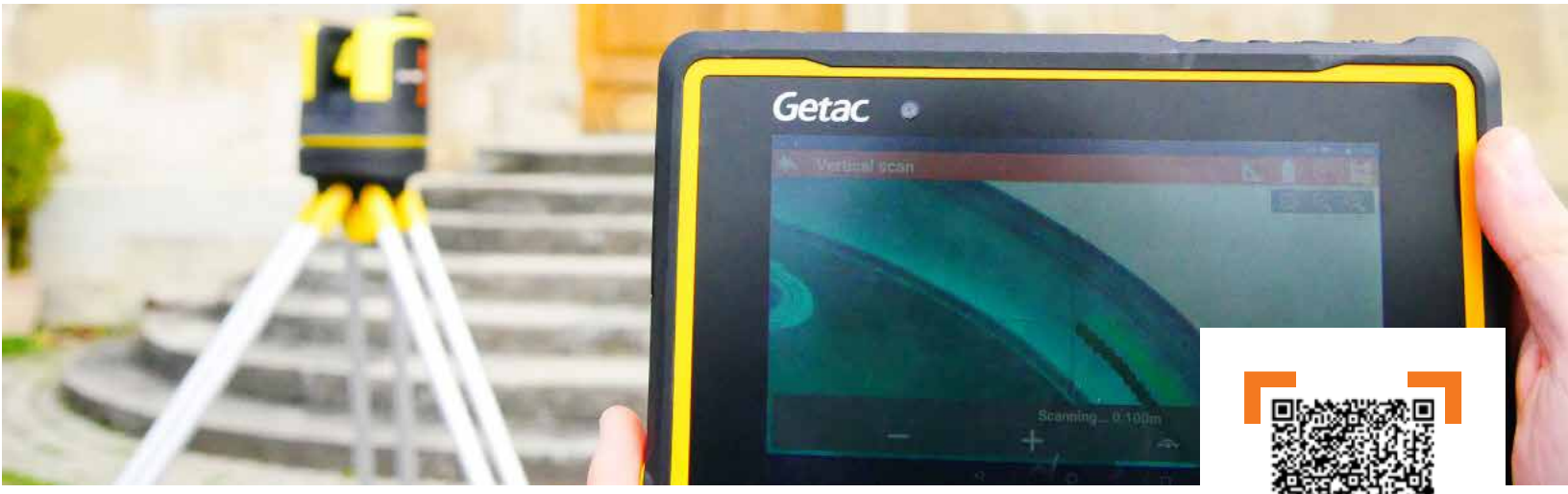


William Shepherd
Director of Planning & Surveying
Grant Shepherd & Associates
Georgia, USA

Scan to learn more about **X-PAD 365**

X-PAD MasterPlan

3D measuring system for indoor and outoor applications



X-PAD MasterPlan is a dedicated software for the GeoMax 3D Measuring system for indoor and outdoor applications. Unlike other offerings in the market, the GeoMax X-PAD MasterPlan is a smart, straightforward measuring and layout software that creates the plan in the field on your android device.

Scan to learn more about
X-PAD MasterPlan

X-PAD CalMaster

The Master of Calibration

Perfect For:

- Civil Engineers
- Architects
- Dealers
- Laser Calibration Experts



X-PAD CalMaster is an easy-to-use checking and calibration system for construction lasers. Measurement tools are subject to all types of environments including harsh conditions. X-PAD CalMaster ensures your lasers are ready for the toughest jobs at any time.

Scan to learn more about
X-PAD CalMaster

X-PAD Use Cases

Matching your role with the right software

Type of Work	Version(s) of X-PAD	Equipment to use with X-PAD
Concrete/Masonry	X-PAD Ultimate Survey/Build/GO X-PAD 365	Robotic/Manual total station; GNSS antenna
Excavation & Earthwork	X-PAD Ultimate Survey/Build/GO X-PAD Fusion X-PAD 365	Full range of GeoMax instruments
Roads/Highways	X-PAD Ultimate Survey X-PAD 365	Robotic total station; GNSS antenna
Layout & Foundation	X-PAD Ultimate Survey/Build/GO X-PAD 365	Robotic/Manual total station; GNSS antenna
MEP Networks	X-PAD Ultimate Survey/Build X-PAD 365	GNSS or Robotic total station
Drilling & Boring	X-PAD Ultimate Survey X-PAD 365	GNSS antenna
Building Structures	X-PAD Ultimate Survey/Build X-PAD Fusion X-PAD 365	Robotic/Manual total station
Boundary Survey	X-PAD Ultimate Survey X-PAD 365	Robotic/Manual total station; GNSS antenna
Drone Survey	X-PAD Ultimate Survey X-PAD Fusion X-PAD 365	GNSS antenna
Topographic Survey	X-PAD Ultimate Survey X-PAD 365	Robotic/Manual total station; GNSS antenna
Topographic Survey With Object's Attributes	X-PAD Ultimate Survey X-PAD 365	Robotic/Manual total station; GNSS antenna + GIS module
Land Survey	X-PAD Ultimate Survey X-PAD 365	Robotic/Manual total station; GNSS antenna
As-Built Verification	X-PAD Ultimate Survey/Build X-PAD 365	Robotic total station

Experience the full lineup

Add more value with our integrated hardware solutions

GeoMax offers more than just industry-leading software

We deliver an entire portfolio of construction and surveying solutions, designed to meet your daily needs. Level-up your productivity by making the X-PAD Software Suite just a portion of your full GeoMax solution portfolio.

Transform your next project plans into reality using GeoMax equipment for leveling, grading, layout, concrete work, as-built and more.

If you are a surveyor, our high-quality instruments can deliver the results you need for topographic surveys, boundary surveys, site planning, road work and a lot more.

Take a closer look at any, or all, of the products in our full lineup and discover how they will make a difference on your next job, today.



GEOMAX



GeoMax additional offerings

Providing more for your success



Equipment Accessories

GeoMax offers interchangeable accessories to accommodate your unique job requirements. Ask about available packages.

Hexagon - Guaranteed reliability

Hexagon is known for driving innovation and technological progress. As part of this group, GeoMax can guarantee its solutions work when you do.

Worldwide GeoMax technical & training services

The GeoMax global support team is located around the world - support is available 24 hours a day. With the Total Care Shield Warranty, GeoMax helps you keep your costs under control and reduce the downtime of your GeoMax instruments to a minimum.

GeoMax service centers are at your disposal worldwide.

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GeoMax Academy offers regular technical online webinars. Watch them on demand:

https://geomax-positioning.com/services-and-support/webinars

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