



X-PAD for Android

The first, the most advanced.



Designed and developed by:
lase
Laser scanner engineering

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X•PAD for Android presents a new way of working, based on the most evolved and technologically advanced platform for mobile devices. For the first time software designed for topographic survey and stakeout in the field is available on Android, and with a wide range of user-friendly features. Used in conjunction with GeoMax instrumentation, X•PAD for Android will change your way of working forever.

"Any sufficiently advanced technology is indistinguishable from magic." - Arthur C. Clarke

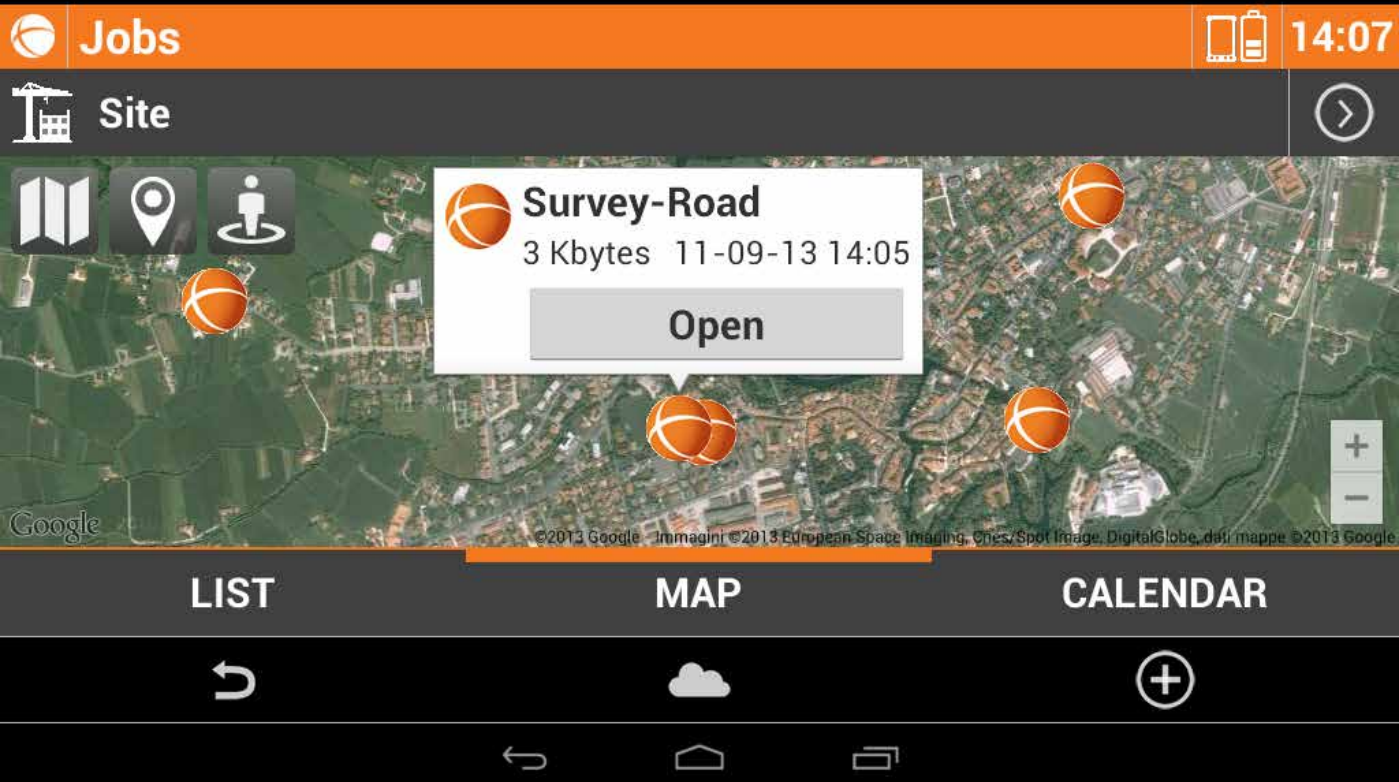


The controller? It's up to you.

X•PAD for Android can be supplied with a rugged tablet, featuring a 7" touch screen with the breadth and brightness to give the display instant clarity, so you can view the data quickly and with

minimum effort in all conditions. Or you can also opt to use the X•PAD on your existing tablet or smartphone. It all adds up to maximum flexibility for you, the user.





When and where are the jobs?

The special Jobs Map feature allows you to view and open the list of your survey jobs in Google Maps according to their position. Or you can use Jobs Calendar to view jobs based on when they were created. You may not always remember the name of each job but the intuitive nature of the app helps you to locate it in ways that are speedy and smart.



Integrated electronic bubble for greater accuracy.

The integrated electronic bubble is a special X•PAD feature, designed to reduce measurement time while maintaining accuracy. You only need to focus on the controller's electronic bubble rather than the conventional

bubble on the pole. X•PAD only records positions when the bubble is within the defined tolerance, thus eliminating errors that can happen when the pole is out of plumb. For assured accuracy X•PAD is the obvious solution.



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Augmented reality. Get the full picture!

How can augmented reality be a useful tool in topographic surveys and stakeout? Here's how. Simply point the camera to the area of interest and you can immediately see where the points and elements to be staked out are. X•PAD will guide you to the vicinity of the point and then to the exact location. But you can also use augmented reality to see what is not visible, such as underground pipes, cables and connections. X•PAD allows you to integrate reality with your data.



Your data on Google Maps.

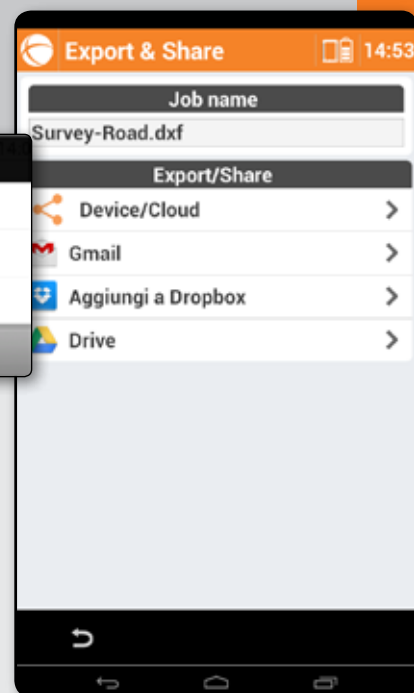
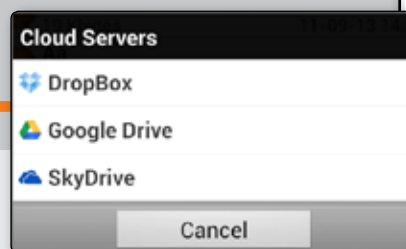
With X•PAD you can see your survey and your design superimposed on a satellite map via Google Maps at any stage. See your position on the map, check the position of your reference points or measure distances and surfaces directly from CAD. This facility offers a revolutionary way of working.



Share and transfer from field to office via the cloud.

With X•PAD you can open and import any file with ease. Simply save your data on platforms like Google Drive, Microsoft SkyDrive and Dropbox and then access from the field or office. Once your survey is completed, save the data in the cloud and the office can start processing immediately! No need to send emails with attachments or keep a notebook as everything

can be accessed from X•PAD with a single command. If you need to communicate with the office during the job you can also message them quickly with an email and photo attachments. X•PAD and the cloud are made for each other.



One CAD, four dimensions.

X•PAD CAD data can be viewed in four dimensions – as a plan view, in 3D, on Google Maps or with augmented reality. The data is the same but you decide how you want to view it. In X•PAD the graphics display is superb, with advanced technology elevating the quality and clarity, offering visibility you can rely on,

regardless of conditions. The classic pinch-zoom action allows you to view close up in an instant, in just the same way as you do on any SmartPhone or tablet.



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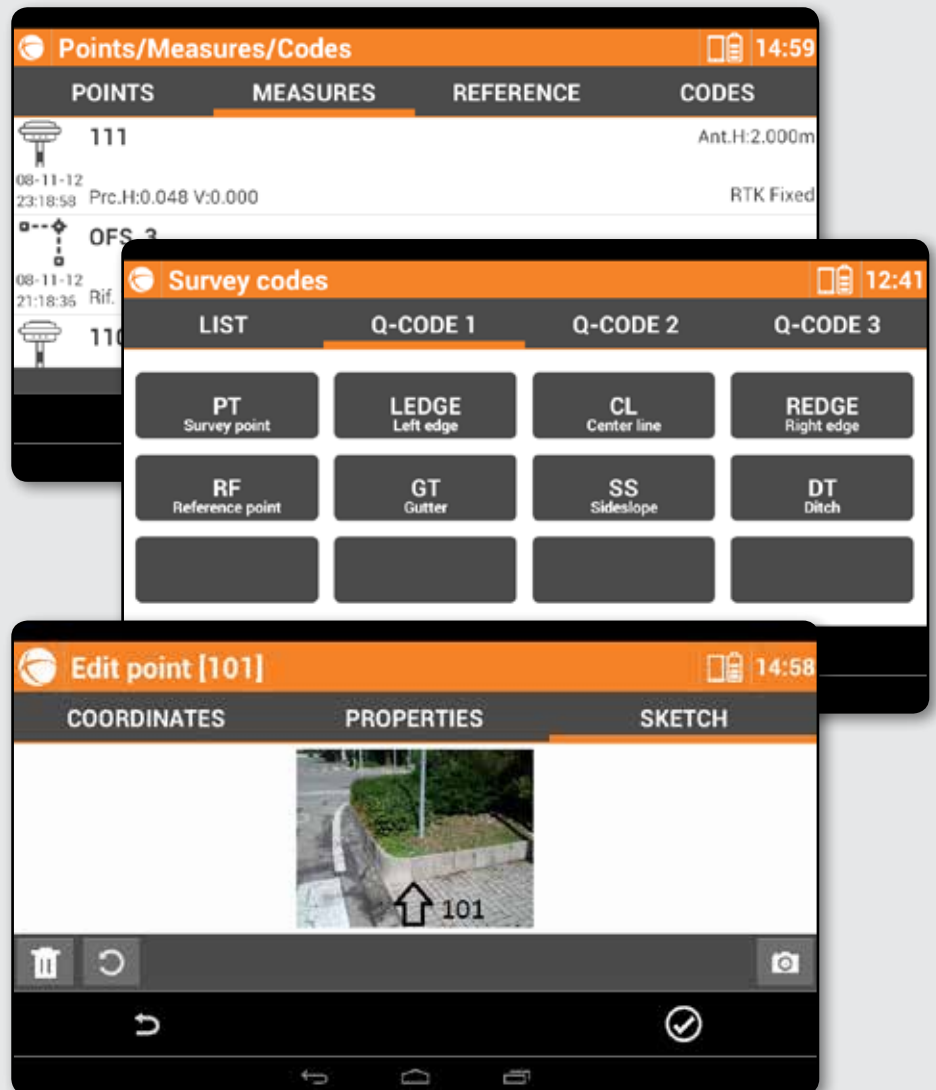
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Data collection adds up to much more than coordinates.

Measuring the position of points is the main function of survey instruments but X•PAD allows you to go so much further. You can not only measure the position but also take photos, make notes and add voice comments – all useful information for the office or to produce final drawings. Imagery supports the measured data and can be a useful reference if required. Quick Codes, another special feature, allows you to customize panels with your most used codes. Select the code and the position is automatically stored, providing speed and efficiency in the field.

Surveying and drawing at the same time!

Surveying and real-time drawing at the same time is a reality with X•PAD. The innovative automatic drawing system uses feature codes so you see the survey drawing being created point after point, without the necessity to input long and complex coding instruction. Touch screen buttons and pre-set configurations make light work of multi-tasking!



Stakeout ... with your eyes shut.

With X•PAD stakeout has never been easier or faster. Voice guidance allows you to arrive at the point without even looking at the display, with instruction further enhanced using the large graphical directional arrow, referenced to the sun or North. The precise point can then be staked out in record time. There is no need to prepare a points list in X•PAD as you can stakeout directly from the imported CAD drawing! Every element of the drawing is accessible, including points, lines and arcs. For example, select an element and X•PAD can tell you where you need to walk to and then an audible indicator will tell you precisely where you should plant the stake and where to go for the next nearest point.



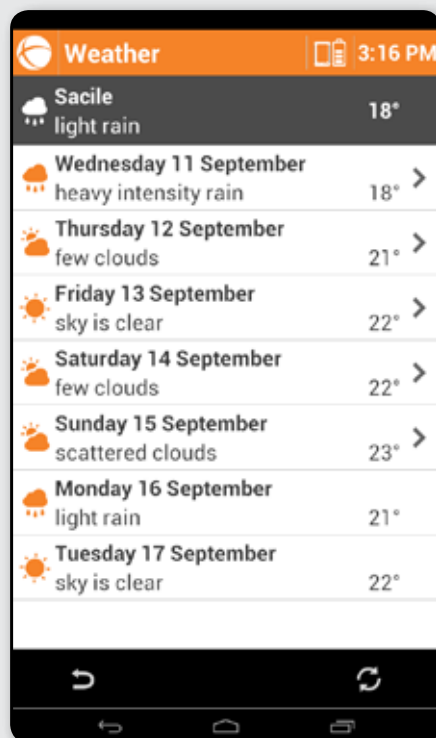
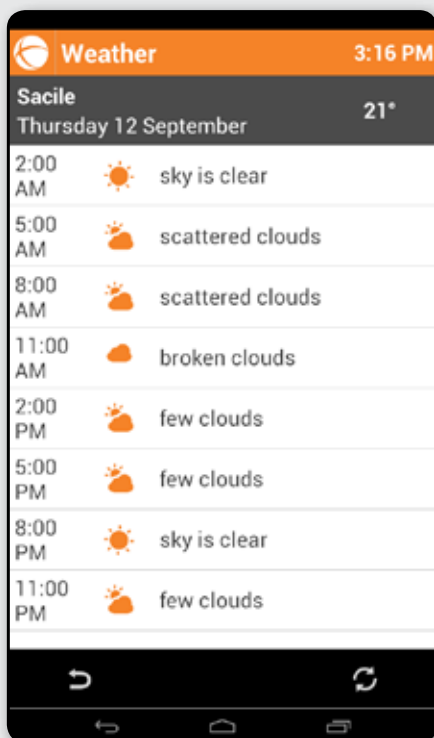


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Meteo. Looking at the sky and guessing what the weather might do is not sufficient is not enough.

Will I be able to complete the survey? And what about tomorrow's weather? X-PAD can supply the answers with the real-time display of the meteo forecasts for the next few hours and can also access the forecast for the rest of the day and the succeeding days.



Automatic updates so you don't have to worry.

X-PAD updates itself automatically so you can be confident that you are always using the latest version. One less problem to worry about.

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