



SAMSUNG

SAMSUNG recommends Windows® XP Tablet PC Edition.



International Warranty: 1 year warranty for the following areas.
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imagine mobilising your cad system

GiveMePower's - PowerCAD® SiteMaster™ XP and CE is the third generation release of the world's fastest, easiest and most powerful automated CAD software which lets anyone create professionally-finished, AutoCAD®-compatible floor plan drawings, Excel-compatible area and building asset reports and detailed photographic building inspection reports in real time – using a Bluetooth® wireless laser linked to the Samsung Q1

Improving the production of “as-built” floor plans, area calculations and building inspection drawings by up to 300 percent on jobs for McDonald's, Cartier, Deutsche Telekom and the US Navy, PowerCAD® SiteMaster™ is an award winning 2D and 3D design, viewing and mobile/wireless collaboration solution

Securely measure, draw and email finished AutoCAD®-compatible drawings back to the office before leaving site and without writing a single dimension down - Point - Shoot - Done

Operating CAD in tablet form utilises the Q1's touch screen to its full potential, whilst the Bluetooth® connection creates a constant COM link to the Hilti PD38 handheld laser providing wireless transfer of m/m accurate dimensions into PowerCAD® SiteMaster™. The WLAN/HSDPA options let the Q1 user transfer drawings back to the office using a standard email account or upload data from a server based CAD system without the need to travel. Battery life is a key issue when working on site - the Q1 Power Bank operates for a 10 hour working day, giving our SiteMaster™ users plenty of time to complete any given project in AutoCAD®-compatible format

anyone - anytime - anywhere

GiveMePower UK
Maximising Design Efficiency

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"We were surprised at how easy it was to adapt to the new SiteMaster™ Software and hardware. The benefits of SiteMaster™ have improved our accuracies and increased our productivity. We are now rolling out GiveMePower's PowerCAD® SiteMaster™ to our other offices"
David Wall of Mason Land Surveys

"Being able to use the full version of SiteMaster™ on Samsung's impressive Q1 tablet PC is brilliant! Your solution saves me so much time on site and gives me more accuracy and stability."

**John Garley, of
J D G CAD Measured Surveys**

imagine a productive partnership

GiveMePower are a Microsoft Mobile Solutions and Windows® Embedded Partner, an Intel® PCA Developer Network member, an ORANGE® bright solution partner, a Hilti Business Partner and critically a Samsung Business Partner

Our solution has been developed over the last 10 years with the aim of increasing productivity in the construction industry. Productive partnerships are ensuring the ongoing success of key projects that we are involved in worldwide with keystone of this success being reliable hardware

Samsung - have given us the ideal working platform for our clients to work from - the Q1b - weighing just 759 g and only 24.5 mm deep, the Q1b is the world's first Ultra Mobile PC without compromise

Hilti - provides our solution a hand held laser device with an accuracy of +/- 1.5 mm when measuring buildings. The PD38 has built in Bluetooth connectivity and fitted with a set of AA batteries will transmit up to 8000 laser dims back to the Q1b

Orange - give our clients the conduit to transmit drawings from anywhere in the world securely back to the office or directly to the client reducing travelling time and expenses

You the Client - the most productive element of our partnership giving Samsung, Hilti, Orange and GiveMePower the valuable feedback required to improve and increase productivity within your organisation



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imagine your investment guaranteed

PowerCAD® SiteMaster™ - The Missing Link

Why draw with a pencil when you can draw with the accuracy of a laser in half the time, for half the cost, and with 100% accuracy

Assuming that many projects involve AutoCAD®-compatible drawings, or existing buildings:-

- 2 technicians, using a laser based measuring tool or a tape, take measurements on-site, drawing the building by hand or marking up a CAD print. They would normally cover 750 sq/metres per day
- Back at the office these hand drawn sketches have to be transferred onto the CAD system by the CAD operator – if indeed the hand written information makes sense

Normally if it takes 1 day to measure a property then it will take 1 day to draw it back at the office

Compare it to what can be achieved now :-

- Using the SiteMaster™/Samsung Q1 solution a technician takes measurements on-site; - the system creates a completed AutoCAD®-compatible drawing. The completed drawing is emailed securely back to the office before leaving site. Typically a SiteMaster™ trained user will achieve over 1000 sq/metres per day measured and drawn – with 100% accuracy

The return on investment for the complete solution is normally less than 14 days

PowerCAD® SiteMaster™ is fully AutoCAD®-compatible so there is no need to replace your existing CAD System – PowerCAD® SiteMaster™ seamlessly integrates into your office based system providing a mobile extension for the design team to create or edit CAD plans in real time, on-site without compromise

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imagine using an award winning solution

The construction industry relies heavily on Information Technology and both businesses and individuals now recognise that, if they are to stay up to speed with changing construction processes, technologies and methods of doing business, they have to constantly re-invest in their software and training. Procuring IT software and related services, including purchase, training, maintenance, upgrades and technical support can be a lottery with much investment wasted, leading to problems of incompatibility and disappointment

The Construction Computing Awards are where individuals and organisations receive industry wide recognition before an audience of their peers. The winners were elected by the readership of Construction Computing Magazine. The Awards showcased and rewarded the technology, tools and solutions for the effective design, construction, maintenance and modification of commercial buildings, residential and social housing and civil engineering projects of all sizes

GiveMePower's - PowerCAD® SiteMaster™ won the Mobile Technology Product of the Year as well as being a finalist in the - CAD product of the year and Software product of the year categories



The award winning PowerCAD® SiteMaster™/Samsung Q1 Solution - fulfils all the CAD compatibility requirements of the construction industry as well as increasing the value of a clients existing CAD drawing database, by giving the design team a truly mobile, real-time Computer Aided Design solution

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Specifications

Q1

OS	Genuine Windows® XP Tablet Edition
Processor	VIA C7M 770, 1 GHz
Chipset & Graphics	VX700 Integrated
Memory	1 SODIMM Socket, DDR II 533MHz, 512 MB to 1 GB
LCD	7" WVGA (800 x 480), 280 nits Brightness
Audio	H/P out, Mic-In, Mono Speaker
Storage	8 mm, 1.8" HDD 40 GB
Communications	WiBRO/HSDPA (Option), 802.11b/g, Bluetooth 2.0
Multimedia	Multimedia Instant On
I/O Port	H/P out, Mic-In, DC-in, USB x 2, VGA, Power conn for ODD
User Interface	Button : 8 Way Stick, 4 User Key, 3 button (Auto Scale / Select / Menu), Hold, Volume Up/Down, Power/MIO, CAD (Ctrl-Alt-Del)
Battery	Standard Battery : 5 Hrs (Battery Mark)
Dimension	227.5 x 139.5 x 24.5~26.5 mm
Weight	759 g (w/o ODD)

powercad sitemaster

PowerCAD SiteMaster Pro has the most comprehensive functionality.

The **enhanced layer management** supports the combination of several floor plans in one single file. Heights of rooms, openings and symbols can be recorded and exported. Lasered distances are recorded in the background and safed on an extra layer for proofing purposes.

The **camera function** allows you to insert icon-referenced inspection photos and images. PowerCAD SiteMaster Pro contains an Image function for direct insertion and scaling of photos and image underlays with support for BMP, JPG, PNG, TIF and RLC digital photos/images.

Voice notes are an easy way of recording key points of interest.

All survey drawings produced are in DWG format and AutoCAD-compatible drawing symbols/blocks can be used. The Visual Symbol Manager lets you insert symbols – as-measured, referenced or free in the drawing. You can export Excel-compatible csv files with room/area lists and room schedule reports/symbol lists.

»Power users« can use the visual Desktop, Menu and Toolbar Editor (DME2) and Lisp and/or C++ programming APIs to customize and extend the program (separate download required).