



Case Study



Overview

Region: Australia
Industry: Home Building

Customer Profile

One of the country's most awarded builders, Masterton Homes has been building homes in Australia for over 50 years.

Motion Solution Highlights

- F5t Tablet PC
- Integrated cameras streamline work processes
- Hot-swap battery feature & highly functional design maintain power and mobility in the field
- Durable enough to withstand field conditions

Benefits and Results:

- Increased efficiency of work practices
- Decreased supervisor office time—translating to more time out on job sites
- Improved accuracy of material requests
- Reduced volume of calls to office
- Seamless technology integration

Challenge

One of the country's most awarded builders, Masterton Homes has been building homes in Australia for over 50 years. Throughout its history, one of the key factors that has kept Masterton Homes at the top of its game is implementing new ways to streamline processes. Keeping at the forefront of technological advances and solutions is paramount to operating a proficient construction business. To directly and markedly improve the efficient work practices of roving Area Construction Managers, tablet PCs were required which:

- Could withstand the rough building environment
- Had 3G capability
- Featured outdoor viewability
- Possessed wireless connectivity

The Motion Solution

As the Motion sales partner to Masterton Homes, Tablet PC's Rohan Knight said, "Masterton Homes operates in a rugged environment – on building sites, outdoors, amidst the moving of heavy materials with plenty of dust and debris, so a tablet PC integrated into Masterton Homes' business operations needed to be one able to withstand these rough surroundings. For this reason, we recommended Motion Computing's F5."

"All the hardware characteristics of this device are important for use in construction, such as its ruggedness, outdoor viewability, hot-swap battery management and integrated cameras," said Rohan.

Rohan has been working with IT Manager at Masterton Homes, Graham Downes, since December 2011 to implement the Motion F5 Tablet PC platform. Having initially purchased five units in April 2011, the organisation has since integrated a further 19 units, making Motion Computing, Masterton's main on-site mobile computing solution.

Graham said, "Motion Computing's F5s host one of our core applications, a Supervisor's Logistics Program, which allows our 22 Construction Supervisors to view and update the construction schedules for each job they supervise, release material and labour, and record and communicate with the Supplier."

"With the use of Motion Computing's mobile capability and quality 3G connection, all this can occur out of the office. Also, the built-in handle allows the unit to be easily carried around, reducing the likelihood of it being dropped," he said.

The Results

"Using Motion Computing tablets has increased the efficiency of our work practices. Traditionally, Construction Supervisors reported back to their manager, usually on a weekly basis, spending hours of face-to-face time reviewing jobs. With on-site updating this time has been significantly reduced, allowing our Supervisors more time out of the office and out on sites," Graham said.

"Also, because our Construction Supervisors can release material and labour remotely, we have reduced the volume of calls to our office and improved the accuracy of supervisor requests to the Supplier, reducing the potential for error."

"Working with Tablet PC has also helped us to seamlessly integrate the technology into our business processes without hassle. Rohan has conducted four separate two-hour tablet training sessions with our staff end-users (their experience varied from very little to quite experienced) and now they are all successfully using the devices."





About Motion Computing

Motion Computing® empowers businesses worldwide with technology solutions designed to optimize the performance of mobile workers. Building on a foundation of award-winning technical expertise and decades of industry experience, the Motion® team makes it their business to understand your business. Through industry-leading rugged tablet PCs, tailored accessories and services – Motion delivers mobile technology solutions customized to business workflows. Purposefully built for vertical markets including field service, healthcare, utilities, construction, retail, public safety and first responders - Motion's suite of mobile technology solutions improves worker productivity, data accuracy and security, while enabling real-time decision making at the point of service. Customers report lower operational expenses, increased efficiency and enhanced customer service. Motion makes its solutions available through a global network of value added resellers and distributors. For more information, visit www.motioncomputing.com.au.



About Masterton Homes

There aren't too many people in NSW that haven't heard of Jim Masterton. Truthfully, Jim's also pretty well known around the other states of Australia too, which isn't surprising when you've spent over fifty years of your life in the same industry, and can boast to have built 50,000 new homes for Australian families over that time. Ask anyone at Masterton how "Jim's Way" influences the work we do and the way we look after our customers, and they'll tell you that even in his early 80's, Jim still plays a very active and valuable part in our company.

Masterton Homes has now been part of the NSW home building community for half a century. Jim's legacy will live on for decades to come, through generations of the Masterton family now actively involved in the business - and through the values he instilled in all of us over the years. And Jim's not for retiring any time soon either. He remains engaged with and active in the company business and is often seen at the Warwick Farm headquarters pulling up a weed or pushing a wheelbarrow.

Masterton Homes is a rare example of a NSW business that has been capable of enduring half a century's-worth of change and innovation – a period during which demand for housing has dramatically increased, technology has exploded and global economics has impacted on every facet of daily life and business. There will always be "Jim's Way", and we'll always respect and honour the lessons Jim taught us.

TABLET PC

About Tablet PC Solutions

Selecting the right tablet for the job can be challenging. With hundreds of options available there is no one size fits all approach. How can you avoid the headache of selecting a Tablet Solution?

The Tablet PC Solutions prescription:

Take industry leading experts with deep knowledge of the tablet hardware and software and apply years of first-hand experience with thousands of Australian customers. Ensure successful application of tablets with specifically tailored end-user training to smooth out the barriers to change. Supplement with a responsive support team for practical and fast solutions when things go wrong.

Tablet PC is a Motion Computing Platinum Partner in Australia - in recognition of providing a premium customer experience for Motion Tablet PC Customers and our commitment to business grade Tablet PC Solutions for mobility, which include hardware, software, training and connectivity.

For more information, visit: www.tabletpc.com.au

