

## PROCESS MANAGEMENT AND MOBILE COMPUTING

A growing number of manufacturers and other heavy industrial companies are combining advanced process management software, wireless connectivity and rugged mobile computers to achieve unprecedented control and

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efficiency. That's why Wonderware, a leader in real-time operations management software, preloads its applications on ARMOR™ X10 Rugged Tablet PC from DRS Technologies.



Software running on these rugged handheld computers enables operators to collect data on non-instrumented machinery and to receive information and guidance based on conditions encountered in the field. "The biggest advantage is that it gives the operator the same level of control they would have at a fixed station, but they don't have to stay at that fixed station," says David Gardner, Wonderware Product Manager for Industrial Computers and Device Integration.

**ARMOR**

Of course, these advantages are possible only if the computers are able to stand up to harsh work environments over the long term. "Resistance to water and dust is important to many of our customers. Also, people who are out in the field know the unit will get banged or dropped. They want something they can take out there with them that's not going to fail," says Gardner.

The ARMOR X10 Rugged Tablet PC features an aluminum chassis and ShutOut™ sealing technology that meets IP 66 level protection from dust and water. Available in both touch screen and passive pen versions, the 10.4-inch monitor uses backlight technology for enhanced indoor and outdoor viewability – even in direct sunlight.



Durable and dependable, the rugged ARMOR X10 will go places you would never consider taking the average notebook computer.

According to Gardner, another important advantage of the ARMOR X10 Tablet PC is the ease and flexibility of its docking systems. "When a device is designed to be portable, it should have a true docking station – not just a permanent or semi-permanent mount. People need the ability to unlock the unit, take it off the docking station and go," he says. "The ARMOR computer provides the best combination of robustness and docking. No other company offers this combination."

Wonderware anticipates a continued migration to wireless mobile computing that enables manufacturers to better manage their processes and procedures. "People are seeing a significant increase in efficiency by adding wireless devices. Today, it's a matter of choosing the type of device that will work best in their particular application," says Gardner.



Real-time data when you need it, wherever you need it. The ARMOR X10 is a great mobile workforce management solution.