

Enterprise Solutions



Editor's Note

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Editor

Smartphone & Pocket PC Enterprise Solutions

When engineers from the Marine Corps traveled to New Orleans after Hurricane Katrina hit, some of them were carrying rugged Pocket PCs that allowed them to collect information about the devastated areas and relay it back to an operations center for analysis and action.

Rugged Pocket PCs aren't needed by everyone, but for specific applications in field environments with hostile and unpredictable weather and other conditions, they can mean the difference between a usable and a useless device.

But it's not enough to have a rugged Pocket PC. You also have to have appropriate software in place to turn that portable computer into an effective (and easy-to-use) data collector, and to enable it to send the information that's collected to a place where it can be analyzed and used. We have two articles about rugged Pocket PCs in this issue: one describes a company that assists in disaster areas; another article reviews a rugged Pocket PC/GPS bundle.

Smartphone & Pocket PC magazine Medical Editor Ed Zabrek M.D. describes the Windows Mobile programs he's found that are indispensable for healthcare workers. He gives an interesting glimpse into the way Windows Mobile technology is empowering doctors and healthcare workers, allowing medical care to be easier to deliver and more effective. That's a win for all of us.

I interviewed Dr. Zabrek to delve further into his ideas and insights into the use of healthcare software on Windows Mobile devices. He tells us why they're being adopted by more and more doctors, and how he sees their increasing application in healthcare in the future.

Paul Zazzarino tells us about biometrics—that is, the identification of people using a unique physical characteristic such as their fingerprints. He describes limitations of some of the currently implemented Pocket PC-based systems, and suggests how this situ-

REVIEW

52 The TDS TerraGuide Navigation Package

This ruggedized Pocket PC/GPS bundle is ready for anything the elements can dish out.

by Dan Hanttula

APPLICATIONS

54 Rugged Pocket PCs to the Rescue after Hurricane Katrina

When the U.S. Marines hit the ground in New Orleans after Hurricane Katrina, some carried ruggedized Pocket PCs to tabulate the damage and send it back to headquarters.

by Cori Keeton Pope

TECHNOLOGY

58 Medical Software for Windows Mobile Devices

There's a lot of fine healthcare software available for Windows Mobile devices. Here are some of the best.

by Edward Zabrek M.D.

60 Q & A with Ed Zabrek, M.D., on Windows Mobile and Healthcare

Doctors and healthcare providers are adopting Windows Mobile. Dr. Zabrek tells us why, and gives his ideas on the future of Windows Mobile and healthcare.

by Duncan H. Brown

IMPLEMENTATION

62 Developing Distributed Biometric Applications for Mobile Wireless Devices

We already have fingerprint scanning on Pocket PCs. Here's how the entire mobile biometric area is developing, and how you can use it right now.

by Paul Zazzarino

DEVELOPMENT

64 Rapid Application Development for Windows Mobile 5.0

Windows Mobile 5.0 not only offers developers more choices, it's faster and easier to develop software for the devices using the new development tools.

by John Kennedy

ation will improve as new technology is rolled out.

Finally, John Kennedy gives an inside look for programmers of what it's like to program for Windows Mobile 5.0. We see announcements every day of new versions of old programs that now are compatible with Windows Mobile 5.0. John shows us some of the steps involved in developing such software. ■