

### 1. Satellite Forms Version 6.1.1 now in Beta

Beta testing of Satellite Forms V6.1.1 is now underway. Satellite Forms V6.1.1 is primarily a maintenance release to correct bugs found in version 6.1.0, but also integrates new features, functions, extensions, and documentation introduced following the V6.1.0 release. This release will be made available as a free update to all registered SatForms 6.x owners, who will be contacted when it is released. Full details will be posted to the website on release.

### 2. Support for PDBs on PocketPC Coming

Support for using Palm Databases (PDBs) in SatForms on the PocketPC platform is in development. The goal is to support the use of PDBs as an optional alternative to the current CDB Pocket Access database format on PocketPC. This option is expected to provide numerous benefits, including:

- anticipated improvements in database read & write performance resulting in overall app speed increases
- data file compatibility with the PalmOS platform, for easy transfer of data between platforms
- improved desktop synchronization performance compared to ActiveSync with CDBs, especially on Windows Mobile 5 based devices
- improved experience compiling applications for the PocketPC platform (no connected device required)

PocketPC PDB support is planned for Satellite Forms 7.0, targeted for release this summer.

### 3. Socket Barcode & RFID Scanner Support



Satellite Forms 6.1.1 now includes support for Socket Communications barcode scanner cards (SDIO and CF), and the

Bluetooth Cordless Hand Scanner (CHS), on both the PalmOS and PocketPC platforms! Support for reading RFID tags with the RFID Reader card and the innovative RFID/Barcode Combo card in PocketPC devices is also included. The SocketScan SFX extension created by PalmDataPro has been upgraded for cross-platform compatibility, and has been integrated into Satellite Forms 6.1.1 as a standard supported extension. Find out more about Socket's barcode scanner and RFID reader products here: <http://www.socketcom.com/product/bar.asp>

### 4. ID::VERIFI Barcode Scanner Support



Need an ultra-rugged barcode scanning Palm Powered device for industrial use, with incredible

battery life and non-volatile data storage? Satellite Forms 6.1.1 now supports the entire range of handhelds from Aceeca, including the ID::VERIFI CCD and Laser Barcode Scanners and the Meazura RDA and OEM versions. The Meazura™ platform which powers the ID::VERIFI Barcode Scanners combines the flexibility of the Palm OS® with rugged durability. Built to IP67 standards, the ID::VERIFI Barcode Scanners are completely

resistant to dust ingress, and are the world's first waterproof (not just resistant) Palm Powered™ barcode scanners. The Meazura platform is the ideal combined hardware and software solution for powerful computing performance regardless of the work environment and for developers that need a platform to easily design a customized solution. Find out more at: <http://www.aceeca.com>

### 5. PDA File Server Announced



A new sync server option for Satellite Forms PocketPC applications is now available! PDA File Server© is a

programming control that enables you to rapidly integrate and build wireless communications within your own Pocket PC applications. Active X architecture means developers using any Active X compliant programming environment such as VB.NET or VC++ can easily implement communications for their own server side applications. All communications are built on top of the standard TCP/IP stack enabling a wide variety of connections including Cradle, Wireless CDMA, Wireless GPRS, Smartphone or wireless LAN. Find out more at: <http://www.pdafileserver.com>

### 6. Satellite Forms Success Stories

Palm, Inc. [announced Jan 10, 2006](#) that major contracting and engineering company Thiess has chosen Palm® Zire™ 72 handhelds with Wicket Works' TX-501 application to capture and manage defect information. The TX-501 application developed by Wicket Works allows Thiess to photographically document defects with a time and date stamp, and annotate the image accordingly, using the Zire 72 camera. Using the Palm Zire 72 with TX-501, Thiess inspectors now use fewer resources to manage defects, and defect management has become more accurate and significantly less time-consuming. Wicket Works developed the TX-501 application using Satellite Forms and the PalmDataPro Zire7xCamera extension. Find out more at: <http://www.wicketworks.com>

### 7. Power Tip: Developing with Virtual Machines

You are probably using PalmOS and PocketPC emulators & simulators with Satellite Forms for handheld app development (*if not, you should be!*), but have you taken the next logical step? Virtual Machines (VMs) are like emulators for an entire PC. VMs let you test new/beta software safely and efficiently without affecting your production development environment, and are great for "clean machine" installer testing, supporting older versions of software, and much more. We use and recommend VMWare Workstation (<http://www.vmware.com>). It is the cream of the crop in VM technology, and worth every dollar for professional developers. If you have an MSDN subscription, check your DVDs for Microsoft VirtualPC. It's not quite as powerful as VMWare, but still offers many of the benefits provided by VMs.