

### 1. PrintBoy for PocketPC support in SatForms



Printing support for the PocketPC platform is now available in Satellite Forms using the PrintBoy PrintHTML extension with the PrintBoy SDK HTML Edition from [Bachmann Software](#). The PrintHTML extension enables your SatForms application to print HTML documents stored on the PocketPC. Print your paper forms in HTML using bold text, tables with and without borders, different fonts and font sizes, and more for professional quality output! The extension allows you to create new HTML files for your own reports, as well as to print existing HTML files. The PrintBoy SDK already supports SatForms for PalmOS through several extensions.

### 2. Update on support for PDBs on PocketPC

Development of support for using Palm Databases (PDBs) in SatForms on the PocketPC platform, which we previously announced, is progressing well. The goal is to support PDBs as an alternative to the current CDB Pocket Access database format on PocketPC, with expected benefits to include:

- 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 (including beaming)
- improved desktop synchronization performance, especially on Windows Mobile 5 based devices
- improved experience compiling applications for the PocketPC platform (no connected device required)

PocketPC PDB support will be introduced in Satellite Forms 7.0, targeted for release this summer.

### 3. LaunchURL Extension for PalmOS & PocketPC

A new LaunchURL extension was released on June 1<sup>st</sup> and is available for download in the [Software Updates & Patches](#) section of the SatForms website. The LaunchURL extension enables you to launch a specified website URL in a web browser (Blazer for the PalmOS 5.x platform or Internet Explorer for the PocketPC platform). It also enables you to view local html and image files (JPG/GIF/PNG) in the web browser. Among the many uses, one possibility is to be able to view HTML-formatted reference documents, with embedded images.

### 4. LaunchReturn Extension for PalmOS 5.x

A new LaunchReturn extension was released on June 7<sup>th</sup> and is available for download from [Software Updates & Patches](#). It provides functions to restart your application after the user leaves your app to run another program. LaunchReturn can be instructed to 'listen' for the starting and stopping of another app, and can relaunch your app when the other app is closed. It can also inform your app when there is an incoming phone call on Treo 650 and 700p smartphones. LaunchReturn is functional on PalmOS 5.x devices only, and works great with the LaunchURL extension for web browsing!

### 5. FormNavHelper Extension for PalmOS



The FormNavHelper extension was posted on the SatForms website a couple months ago, and has just been updated with a new sample application. It provides functions for handling the Treo-style focus ring form navigation system on newer Palm handhelds, including the Treos, T5, TE2, TX, and LifeDrive. It includes functions for determining what navigation state the form is currently in, which control has the nav focus, setting the nav focus to a control, and more. Download it from the [Software Updates & Patches](#) section of the website, and use it to nav-enable your Satellite Forms applications.

### 6. Palm introduces Treo 700p smartphone



Palm Inc. recently unveiled the new Treo 700p smartphone, powered by PalmOS. The 700p is now shipping in the United States for use on Sprint & Verizon mobile networks. The hardware looks nearly identical to the Windows Mobile powered Treo 700w. Compared to the Treo 650, the 700p offers a host of welcome improvements, such as significantly more (60MB) memory for app & data storage, and support for the higher speed EvDO wireless data service.

### 7. Power Tip: How To Interrupt Closed Loops

In your PDA application, you may sometimes want to give users an opportunity to interrupt a lengthy process. It is in fact possible to interrupt a closed For..Next or While..Wend loop, using a heretofore undocumented method. Using this method, a pen tap on the handheld screen interrupts the loop. The key is to check the pen status in your loop just before the Next statement, using the GetPenStatus function. For example:

```
For loop = ...
... 'your loop code goes here
'check for pen tap to interrupt loop
'otherwise keep going
if GetPenStatus(x,y) = true then Exit For
Next loop
```

The user can tap anywhere on the screen to interrupt the loop, then the script jumps to the statement after the Next statement. If you want to restrict the valid screen area that the user can tap on to interrupt the loop (for example on a Stop button), then further qualify your GetPenStatus check with the x/y pen coordinates. You can also use it as a way to pause scripts for debugging, instead of a MsgBox or Delay, like this:

```
While GetPenStatus(x,y) = false
Wend 'resumes when screen is tapped
```

These techniques work on the PalmOS & PocketPC platforms.

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