

SATELLITE FORMS® MobileApp Designer

Rapid Application Development

database integration

extensible

database integration

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THE PREMIER RAPID APPLICATION TOOL FOR PALM OS® AND POCKET PC 2002 HANDHELDS

Satellite Forms MobileApp Designer software is the premier rapid application development (RAD) tool for Palm OS® and Pocket PC 2002 handhelds. Use Satellite Forms to quickly develop sophisticated handheld applications that integrate seamlessly with your desktop database application or directly with server-based data via Pumatech's Enterprise Intellisync™ Server software (included with Satellite Forms).

Utilize the Satellite Forms App Designer on your PC to create custom applications that run on your Palm OS or Pocket PC 2002 handheld. Lay out an application's user interface by dragging and dropping Satellite Forms controls. Add functionality by setting control properties, actions, and filters – all without programming. Easily manage application behavior, user navigation, and data presentation with App Designer. Perform on-device calculations. Even collect

signatures. For more complex solutions, use scripting to add business rules, custom logic, calculations, and validation to applications.

Leverage the Enterprise Intellisync Server to establish connectivity between your mobile applications and back-end databases, including Oracle, Microsoft SQL Server, and many other ODBC-compliant data sources. Device and application administration can be performed anywhere with the Enterprise Intellisync Web-based management console. Enterprise Intellisync Server supports multiple secure device connections via wireless and direct network cradle connections, as well as device cradle sync.

Together, Satellite Forms MobileApp Designer and Enterprise Intellisync Server provide a reliable and secure end-to-end development and mobile synchronization platform for Palm OS and Pocket PC 2002 handhelds.

KEY FEATURES

**DEVELOP
SOPHISTICATED
APPLICATIONS
ON YOUR PC WITH
DRAG-AND-DROP EASE**

**INTEGRATE YOUR
APPLICATIONS DIRECTLY
WITH SERVER-BASED OR
DESKTOP DATABASES**

**FLEXIBLE
SYNCHRONIZATION
SERVER SUPPORTS
CONNECTIONS TO
ODBC-COMPLIANT DATA**

**PROVIDES WEB-BASED
MOBILE MANAGEMENT
CONSOLE; ALSO
WORKS WITH MMC**



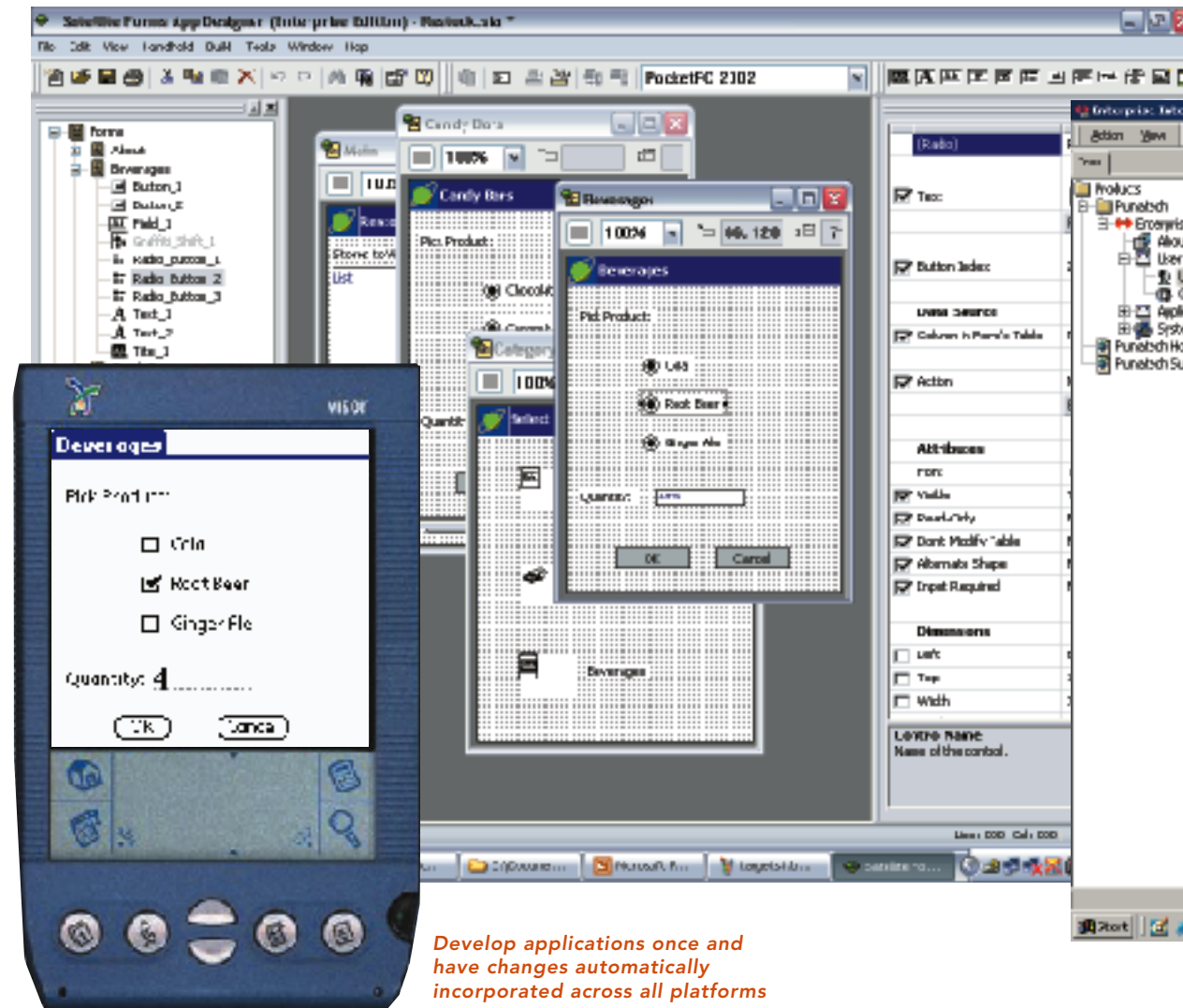
Create a wide range of custom applications – with drag-and-drop ease

- Develop solutions with a customized look and feel, including:
 - Text and numeric input fields
 - Buttons, color graphics and custom icons, signature fields, and timestamps
 - Drop lists, radio buttons, check boxes, sliders, and more
 - Visual Basic-like scripting
 - Standard and third-party extensions
- Tailor applications for a wide variety of uses:
 - Sales automation
 - Inspections
 - Field service
 - Distribution
 - Health care
 - Retail
 - Insurance
 - Market research
 - Inventory control
 - And more
- Enhance your applications with C-based extensions for add-on hardware and third-party software.
 - Over 20 pre-defined extensions are bundled, including Symbol Barcode Extension.
 - Use third-party extensions or create your own.
- Use the Satellite Forms re-distribution kit (included) for easy deployment of applications to many users.
- Integrate your solutions with a wide variety of database applications, including Microsoft Access, FileMaker Pro, FoxPro, Visual dBASE, and more.
- Advanced developers can programmatically control data transfer by using Enterprise Intellisync Server Sync Agents.

Sync mission-critical corporate back-end data

- Leverage the Enterprise Intellisync Server to provide secure, concurrent, server-based synchronization between mobile applications and ODBC-compliant enterprise

The Satellite Forms App Designer is an intuitive, visual development environment

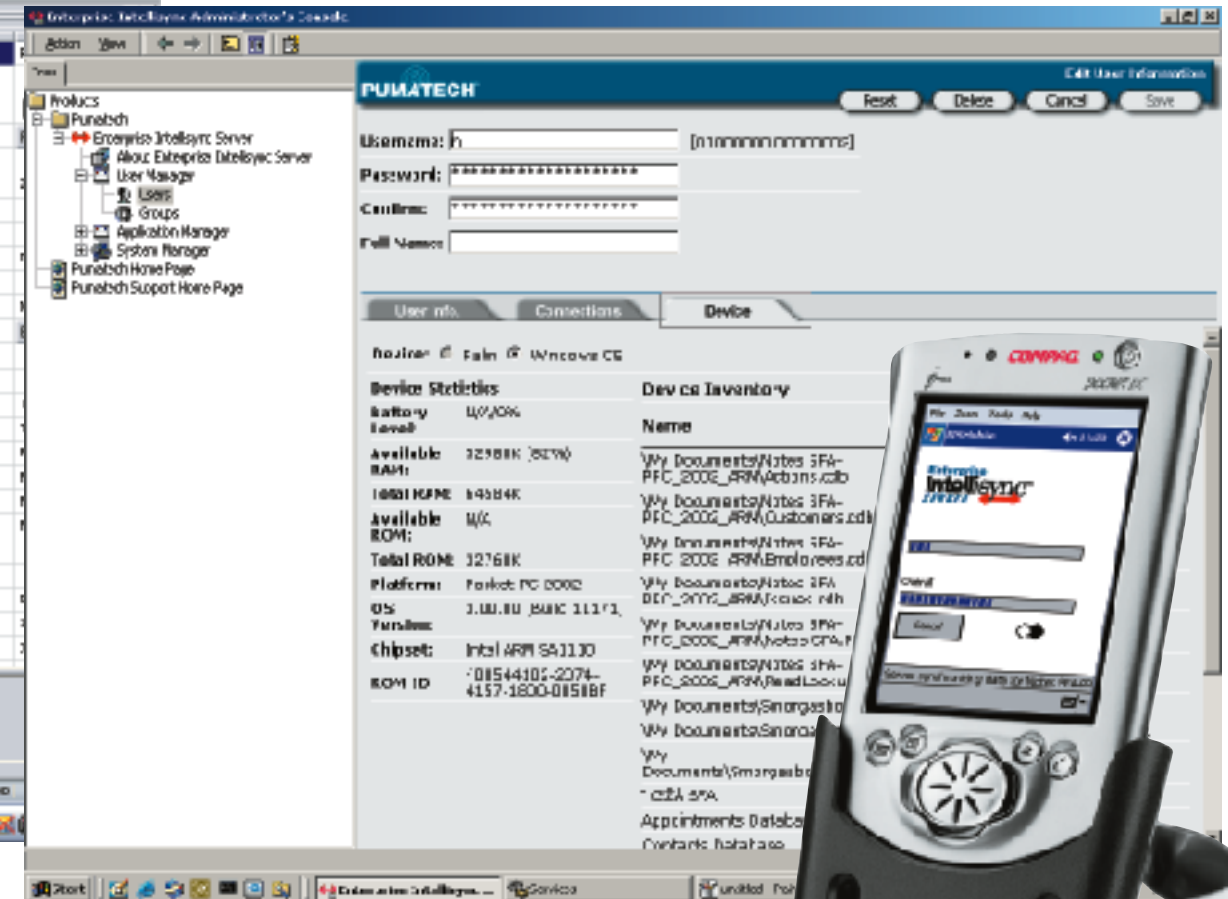


Develop applications once and have changes automatically incorporated across all platforms

databases and such applications as Oracle, Microsoft SQL Server, Microsoft Access, and FileMaker.

- Automatically create associations between your mobile applications and enterprise database tables, eliminating the need to manually develop custom conduits.
- Access data via wireless and direct network connections using standard TCP/IP, including cradle sync.
- Choose the sync method that works best: automatic fast sync, table copies, or query/response.
- Leverage Enterprise Intellisync Server's multi-threaded server design to support thousands of mobile users.
- Utilize both batch and real-time data transfer using Enterprise Intellisync's flexible server architecture.
- Ensure secure server access by enabling Certicom Encryption for critical data.

Use Enterprise Intellisync Server to take inventory of handheld devices from one, centralized location



Sync corporate back-end data with Enterprise Intellisync Server



Cost effectively and securely manage your users

- Utilize Enterprise Intellisync Server's built-in Administrator's Console to manage users, applications, and devices from one, centralized location.
 - Incorporates a host of Windows-based directory, systems management, diagnostic, and communications services, and can be used in conjunction with Microsoft Systems Management Server (SMS) or other systems management software to distribute software applications.
 - Application versioning lets administrators roll out application upgrades, silently installing when users connect.
- Preconfigure applications to ensure security and meet the needs of different groups or individual users.

- Set password protection to prevent others from changing configuration settings and options, or to prohibit access to specific databases.
- Limit changes allowed to software settings – by individual or group.
- Restrict access to certain features.
- Deploy Satellite Forms applications and upgrades to desktops throughout your organization.
- Track handheld devices as capital assets, linking them to particular owners.
 - Take inventory of handheld devices, including information on operating system, applications, memory, and battery life.
 - Deploy applications, pre-load devices, update devices with new applications and data, and re-create the contents of a device via back-up and restore capability.

System requirements

Satellite Forms MobileApp Designer

Development Environment (minimum)

- 200Mhz Pentium-compatible PC
- Microsoft Windows 98/2000/NT 4.0/Me/XP
- 50MB available hard disk space
- 64MB RAM

Supported Handheld Devices

- Palm OS-compatible device, including Palm VII/Palm V/Palm III/m100/m500 series, Symbol SPT 1500/1700 family, Handspring Visor, IBM WorkPad PC companion, Handera, and Sony CLIE
- Pocket PC 2002-compatible device, such as Compaq iPAQ, HP Jornada, or Casio Cassiopeia
- For Palm OS devices: Palm OS 3.0 or higher, and Palm Desktop 3.0 or higher
- For Pocket PC 2002 devices: ActiveSync 3.5 or higher

Satellite Forms includes everything you need:

- App Designer – visual development environment
- Satellite Forms HotSync Conduit – for synchronizing to desktop databases
- Satellite Forms ActiveX Control – for linking to desktop databases
- Satellite Forms Engine – runs Satellite Forms applications on Palm OS or Pocket PC 2002 devices
- Re-distribution Kit – automatically loads the conduit and engine; creates re-distributable media
- Sample applications, extensions, and code
- Developer's Guide
- Scripting and API Reference Guide

To order, or for more information, call **1-800-224-5430**, or visit **www.pumatech.com**

In Europe, e-mail us at **europesales@pumatech.com**, or call our International Freephone at **00 800 7862 8324** (990800 7862 8324 in Finland, 900 982922 in Spain, or 800 791311 in Italy).

Create handheld applications for Palm OS & Pocket PC 2002 devices



Enterprise Intellisync Server Component

- Windows NT 4.0 Workstation or Server with Service Pack 5, or Windows 2000 Server with Service Pack 1
- Pentium III 600Mhz
- 1GB available disk space
- 128MB RAM
- CD-ROM drive
- Microsoft Internet Explorer 5 (required by MMC)
- IIS 2.0+ on server machine (required for WAP access and alerts)
- RAS or similar PPP dial-in system (on that server or a separate server)
- System administration privileges for creating accounts and installing, activating, and deactivating services

Desktop Client Requirements

- Windows 95/98/2000/NT 4.0 Workstation with Service Pack 5/2000 Professional/Me
- TCP/IP installed and operational on all systems
- System administration privileges for installing desktop client on that machine
- For Palm OS devices: HotSync Manager 3.0+; for Pocket PC/Windows CE devices: ActiveSync 3.5

Supported handheld devices

- Palm OS handhelds and smartphones (running Palm OS 3.0/3.1/3.5/4.0)
- Pocket PC/Windows CE devices (including Pocket PC 2002) such as Compaq iPAQ, HP Jornada, and Casio Cassiopeia running Windows CE 3.0+

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