

The DIT® Signature Capture Solution for BlackBerry®



User signs his name



Signature available for viewing on BlackBerry device



ISV application programmatically picks up the image

The DIT Signature Capture Solution adds great flexibility to BlackBerry-based applications for the mobile business and field service professional. Leveraging a Bluetooth® digital pen and digital paper, handwritten signatures can be captured and transferred to BlackBerry-based applications. There it can be viewed on the screen and integrated with existing applications. This capability is targeted at the Independent Software Vendors (ISVs) to create applications enabling mobile workers to capture signatures.

How Does It Work?

The receiver of goods and/or services signs his name using a Bluetooth®-enabled Logitech® digital pen on an DIT signature slip. The ISV can obtain the handwritten signature as an image, invoking DIT's signature capture class.

Product Specifications

There are two components to the product offering. First is the Software Development Kit (SDK) that is provided to the RIM ISV with the capability to run under the RIM Operating System on select BlackBerry handheld devices. The software is provided as a Java class that can be integrated by the ISV into their application. Software developer documentation is provided. The software is designed to work with DIT digital paper. The second component is the end-user starter kit that is used for the signature capture. This consists of everything a user needs; including Bluetooth digital pen and digital paper signature pads.

Starter Kit Components

- (1) Logitech io2 digital pen
- (1) Logitech pen charging cradle
- (5) Digital signature pads (50 signatures per pad)
- (1) Leather card case



Benefits

- Easily integrates with ISV applications
- No increase in monthly data service fees due to small image file size (less than 1K)
- Convenient, durable and portable, fits in pocket
- Efficient processing on the BlackBerry
- Cost-effective
- High-quality signature (640 dpi)

Software

- JAR (binaries for the Java application class)
- Java Docs
- COD (digital signature that permits loading of the file onto the BlackBerry device)

Requirements

- Devices: 7520, 7250, 8700
- Operating System: Version 4.02 or higher

The ExpeData signature capture product is a part of the family of ExpeData global information collection solutions allowing for data capture on varying sizes of paper and media, robust handwriting interpretation and image rendering.



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