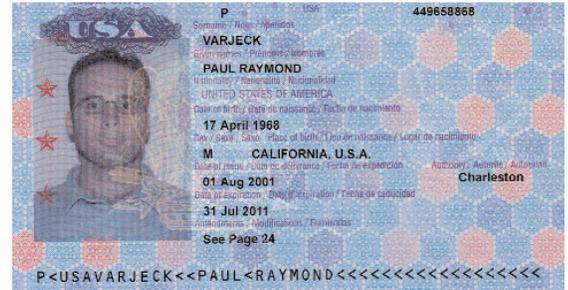


The ability to accurately identify individuals is mission-critical to our borders, information systems, personal identities, and more.

Why EPI Builder?

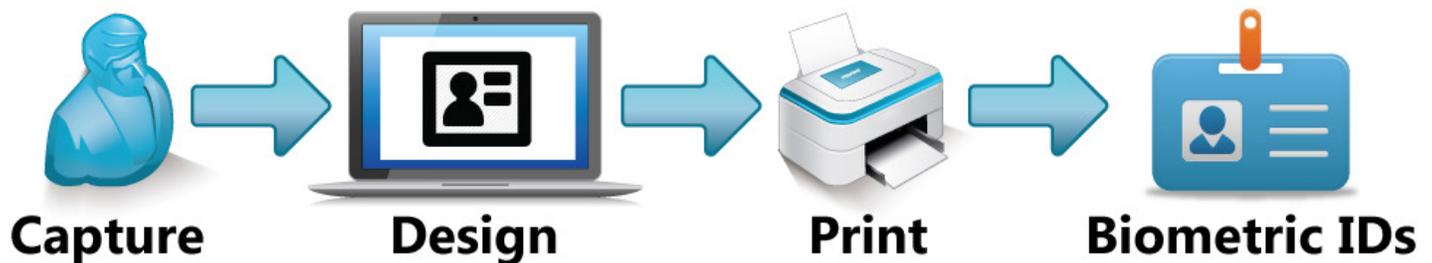
- Reduce Development Time
- Speed Time to Market
- Keep Costs Low and Pricing Competitive
- Respond to Rapidly Shifting Market Requirements



“Biometric traits cannot easily be shared with others, which leads information security and IAM leaders to use them where individual accountability is paramount.”

- Gartner 2013

EPI Builder®



EPI Builder is a Software Development Kit (SDK) that enables software engineers, system integrators, and OEMs to develop custom identification solutions or incorporate sophisticated identification capabilities into existing applications. Designed specifically for high-end credentialing applications, EPI Builder is used for the creation, production, and management of highly-secure credentials. These include: ICAO-compliant travel documents, AAMVA-compliant driver licenses, national IDs, transit cards, national medical cards, multi-application campus cards, and much more.

EPI Builder's components enable developers to add all aspects of ID functionality into applications; including the ability to:

- Capture images and biometric data
- Custom design secure IDs with graphics, backgrounds, logos and more
- Encode magnetic strips, barcodes, and smart chips with text, images and/or biometric data inline with the printing process
- Print IDs or other credentials such as passports
- Store, manage, and retrieve cards and cardholder information
- Manage biometric identification and verification
- Conduct background checks before cards are issued

IWS EPI Builder Components:

Design Component

Easily add graphics, logos, photos, signatures, fingerprints, barcodes, static/dynamic text, smart chips, and magnetic strips with our full-featured design application.

Capture Component

Quickly captures modal, modeless and asynchronous biometrics and images with this ActiveX and COM-based component.

Biometrics Component

Plug-in interface supports a variety of biometric vendor hardware and software that can manage data capture as well as 1:1 and 1:x matching algorithms.

Imaging Component

Manage and modify images, including capture, display, resize, aspect ratio adjustments, enhancement, and deletion.

Printing & Encoding Component

Robust component that works with most printers to encode, preview, read, add magnetic strips/smart chips, and batch print cards and passports.

Database Component

Control the EPI Builder database of images and data with this JET and ODBC-compliant component.

Web Print Component

Access card viewing and printing functions from any location using this HTML-interface.

Barcode Plug-ins

Integrate stock and custom barcodes, using PDF417 and 2D binary data, into card designs with this plug-in component.

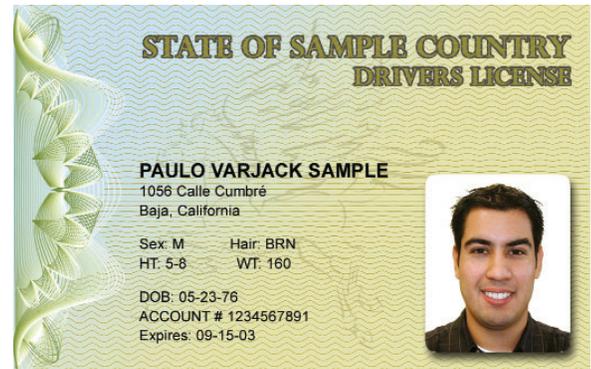
Direct Camera Interface

Directly control a variety of Cannon cameras from the software to speed enrollment.

About ImageWare Systems

ImageWare® Systems, Inc. (IWS) is the leader in multi-modal biometric identity management, with patented technologies securing the private and public sectors for over a decade. Our innovative products such as *Biometric Engine*®, *GoCloudID™* and *GoMobile Interactive™* provide scalable, reliable, simple, and fast identity solutions across a variety of platforms.

To learn more about ImageWare Systems, call us today at [1.858.673.8600](tel:1.858.673.8600); email us at sales@iwsinc.com; friend us on Facebook at <https://www.facebook.com/imagewaresystems>; visit us at www.iwsinc.com; or follow us on Twitter ([@iwsinc](https://twitter.com/iwsinc)). Copyright © 2014 ImageWare Systems Inc. All rights reserved. *Biometric Engine* and *ImageWare Systems* are trademarks of ImageWare Systems Inc.



Minimum System Requirements:

- Windows XP Pro & NT 4.0
- 400 Mhz
- 128 MB RAM
- 50 MB free disk space
- 15 KB per image for database
- 5 MB temporary storage space
- 256 color or higher SVGA graphics
- 800 x 600 screen resolution
- Any Windows compatible card, video or document printer
- Any Video for Windows, Wintab or TWAIN compliant device
- Operates across any standard PC network
- Designed for multi-user network installations
- Translatable resource files
- Long filename support
- Based on Microsoft Win-32 API
- Microsoft COM/ActiveX compliant
- Compatible with development platforms that support Microsoft COM/ActiveX components
- Operates in .Net applications

Optional:

- Frame or video grabber board (compatible with Video for Windows or TWAIN and SVGA card)

