



**ENTRUST**

## **SYSTEM SIMULATOR SOFTWARE FOR DATACARD® CENTRAL ISSUANCE SYSTEMS**

### **Increase Operational Efficiency and Maximize System Uptime**

DATACARD® System Simulator software gives card and passport issuers a powerful way to improve efficiency. By replicating the controller software of high-volume DATACARD® systems, this innovative application allows you to perform a variety of tasks offline — without interrupting production.

#### **Increase efficiencies**

The System Simulator software helps increase production system utilization by providing a useful offline environment for administrators to devote more attention to optimizing data file structures, or exploring new options for job and card setups. This easy-to-use software helps to improve new program startup time, all before implementing the setups in an actual production system.

#### **Highly customizable**

The System Simulator software allows you to create an offline production environment that replicates an actual system on your production floor. Because this flexible software is virtually the same as your high-volume system's controller software, and able to be reconfigured time and again, it has the ability to evolve as your systems and production environment change.

#### **Advanced migration tool**

Issuers now have the flexibility to prepare their operations for the introduction of new systems or new technology. With the use of the System Simulator software, setups and testing can be done prior to introducing new systems or modules to your production environment.

### **INCREASE TOTAL PRODUCTIVITY**

The System Simulator software can be used to complete a long list of activities that would typically interrupt the card or passport issuance process. Instead of costly downtime, with this innovative application you can perform tasks offline while your production systems keep running at full speed. Accomplish the following tasks off-line:

- Create and test new cards, carriers, passports and job setups prior to using them in production
- Prepare setups for new systems and modules prior to installation at your site
- Load and run sample jobs on a “virtual” system to help debug card, carrier and passport layout issues



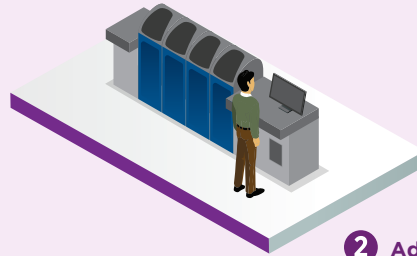
# DATACARD® System Simulator Software

## MAXIMIZE EFFICIENCY

DATACARD® System Simulator software improves productivity, enabling operators to complete a variety of tasks offline that would normally interrupt the card, carrier, or passport issuance process.



**1** Administrator uses DATACARD® System Simulator software offline to create layouts and job setups



**2** Administrator moves the setups to the system on the production floor

## STANDARD FEATURES

### Same operator interface as issuance system

- Communicates errors, status, information, and warnings just as it would in an operational environment
- Can be configured to mimic current production system configuration, allowing a graphical “top view” of the system
- International language support for Chinese (PRC), French, Japanese, and Spanish
- Quick and easy card setups
- Drag and drop card elements to create card layout
- Graphical representation of final card layout
- Toolbar lists available card elements

## SPECIFICATIONS

### Software includes:

- DATACARD® system simulator software, PostgreSQL database

### Minimum hardware requirements

- PC hardware must be supplied by the customer
- Monitor: 17 in. recommended, minimum video resolution 1024x768
- Processor: 850 MHz (2.0 GHz recommended)
- Memory: 4 GB minimum, 8 GB recommended (4 GB recommended for Datacard® Artista® VHD Retransfer Color Printing Modules)
- Hard drive: 100 GB minimum, 300 GB recommended
- Operating system: Microsoft® 64-bit Windows® 10
- Requires Cognex dongle for use with Vision Verification Gen 2 Module, Quality Assurance Module, Quality Control Module, and Laser Module setups

### System compatibility

- DATACARD® MX9100™ Card Issuance System
- DATACARD® MX8100™ Card Issuance System
- DATACARD® MX6100™ Card Issuance System
- DATACARD® MX2100™ Card Issuance System
- DATACARD® MX1100™ Card Issuance System
- DATACARD® DX5100™ Card Delivery System
- DATACARD® DX3100™ Card Delivery System
- DATACARD® PB Series Passport Issuance Systems

### Software updates

- Software updates are available after the release of the system controller software

### Licensing

- User-based licensing, which is compliant with Datacard standard license server

**A Software Maintenance Agreement (SMA) is recommended.**



Learn more about the unmatched selection of innovative card personalization capabilities of the DATACARD® Central Issuance Systems at [entrust.com](http://entrust.com).

Contact us today at [info@entrust.com](mailto:info@entrust.com)



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