

Adaptive Issuance™ Chip Interface Software

Simplify Smart Card Application Management

Adaptive Issuance™ Chip Interface Software allows you to manage smart card personalization applications from a central server, and drive any number of personalization systems for central and decentralized issuance. Chip Interface provides a hardware and industry-agnostic platform for developing and implementing customized smart card personalization applications with complete management of the coupler.

HIGHLIGHTS

Extremely Efficient

Seamlessly integrate Adaptive Issuance™ Suite software with Entrust desktop printers or Datacard® Central Issuance Systems. Optimize your operations and deploy custom applications through a single platform.

Highly Reliable and Scalable

A scalable design can support smart card production ramp-up from a central server. Quickly and cost-effectively adjust production to respond to dynamically changing issuance demands.

Flexible

The universal platform allows chip personalization of chips for use in any market, including smart cards, passports, fobs, and other devices. The agile platform is compatible with a wide range of smart card couplers. With the Chip Interface API, one instance of Chip Interface can serve a heterogeneous machine environment, allowing the use of Adaptive Issuance tools in those environments.

Smart Maintenance

It's essential to keep your smart card issuance program performing at its peak by using the latest software. Entrust continually develops new features and provides updates with each software release.

Through our Software Maintenance Agreements (SMAs), you'll have access to important updates as they become available along with the expert technical support you need to keep your program running seamlessly. You'll also reduce your costs long-term by taking advantage of regular software updates rather than purchasing new software.

COMPLEMENTARY TECHNOLOGIES

Adaptive Issuance™ Suite

This complete suite of software removes the complexities of smart card issuance. From providing libraries of highly configurable smart card profiles to streamlining custom application development, Adaptive Issuance Suite enables efficient and cost-effective issuance of EMV smart cards, ICAO-compliant credentials, and other smart card applications.

Issuance Core – Chip Interface, Job Enable, and Data Access Software

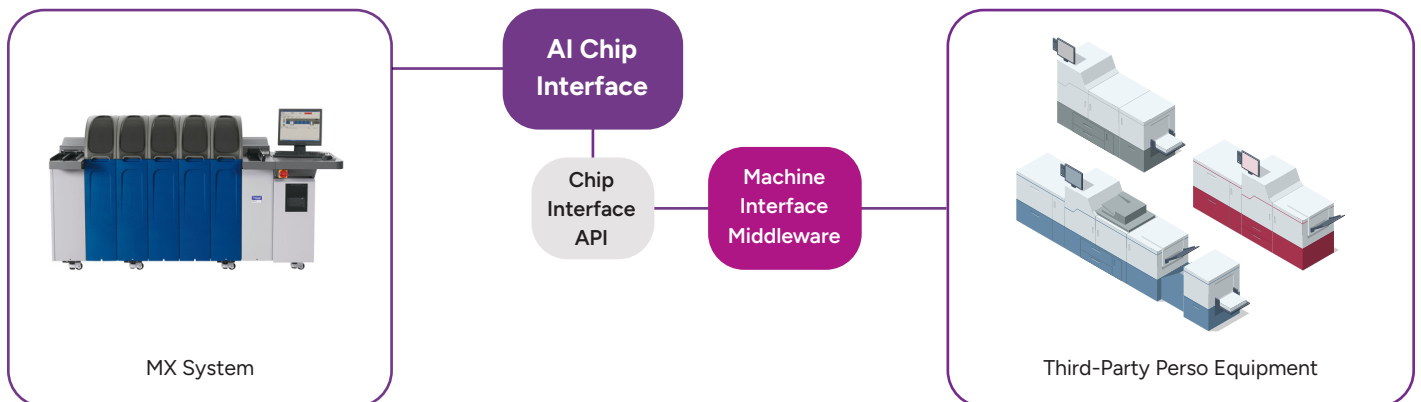
The Issuance Core solution set includes Chip Interface Software as well as Job Enable and Data Access Software. Together, the issuance core solution set gives issuers the flexibility to develop unique issuance offerings that respond to new challenges and evolving demands, while optimizing cost-effective operations.

Issue Any Card, Any Time, with Any Device

CHIP SMART CARD APPLICATION

The image displays four distinct smart card applications. The first is a National ID card with fields for name, date of birth, sex, and expiration. The second is a Driver's License card with fields for name, address, sex, date of birth, and expiration. The third is a more complex card with multiple fields and a QR code. The fourth is a Credit Card/Bank card with a chip icon, a globe icon, and a card number.

Chip Interface API for Third Party Integration



Applications Supported

Operating System	Browser	Database
<ul style="list-style-type: none"> Windows 10 (64 bit) Windows 11 (64 bit) Windows Server 2016 Windows Server 2019 Windows Server 2022 	<ul style="list-style-type: none"> Google Chrome Microsoft Edge 	<ul style="list-style-type: none"> SQL Server 2016 SQL Server 2016 Express SQL Server 2017 SQL Server 2017 Express SQL Server 2019 SQL Server 2019 Express

Entrust Systems	Minimum Requirement	Software Solution	Smart Card Application Product
<ul style="list-style-type: none"> Desktop Printers The following systems need to be running controller software version 6.10 or higher: Datacard® MX9100™, MX8100™, MX6100™, MX2100™, and MX1100™ Card Issuance Systems, Datacard® DX3100™ and DX5100™ Card Delivery Systems, Datacard® PB8500™ Passport Issuance System, Datacard® PB6500™ Passport Issuance System, and Datacard® MPR3800™ GSM Card Issuance System 	<ul style="list-style-type: none"> 2.58 GHz or faster 64-bit (x64) processor 4 GB RAM Minimum screen resolution of 1280 x 1024 2 GB free hard drive space is required <p>The system configuration may need to be adjusted depending upon the number of personalization system equipment and the smart card application profile.</p>	<ul style="list-style-type: none"> Entrust Financial Instant Issuance®, Adaptive Issuance Instant ID Issuance, Adaptive Issuance Instant ID Government, Custom Desktop Issuance (CDI) 	<ul style="list-style-type: none"> Dynamic EMV Solution Adaptive Issuance MULTOS Data Prep and Perso Software