



## UPDATE: EMV & P2PE Now Available with First Data ®

Catapult ® customers using First Data ® TransArmor ® for payment processing now have access to direct, Level 3 EMV and P2PE functionality.

Successful field implementation of this solution has been achieved with zero transaction failures and ultra-fast “chip reads”.

### The First Data integration provides the six key authorization features that are most important to our customers:

1. **P2PE (point-to-point encryption)** - Equinox L5300 or L5200 required
2. **Direct, L-3 EMV support** - Equinox L5300 or L5200 required
3. **HSA (Health Savings Account)**
4. **IIN/BIN lookup** - *“The first 6 digits of a credit card number are known as the Issuer Identification Number (IIN), previously known as Bank Identification Number (BIN). These identify the institution that issued the card to the card holder.” - binlist.net*
5. **eWIC** - Electronic Benefits Transfer Program (Women, Infant Child)
6. **Tokenization** - Streamlined returns and Secure OneTouch™, available in v. 5.4

### What is P2PE and Why is it Important?

“P2PE is a payment security solution that instantaneously converts confidential credit card data and information into indecipherable code at the time the card is swiped to prevent hacking and fraud. It is designed to maximize the security of credit card transactions in an increasingly complex regulatory environment.” - <https://en.wikipedia.org/>

P2PE and EMV, in combination with device level encryption, reduce the possibility of fraud drastically, and ECRS has worked aggressively to provide these solutions.

# P2PE Encryption

**eECRS**  
The Retail Success Company



## How do I upgrade my device(s) for First Data P2PE and EMV?

- Equinox signature capture devices, model 5200 or 5300 are required.
- You must be on Catapult TS version 5.3.2 patch 1.0.6.104 or higher (software upgrades are located on myECRS under the Downloads & Updates section).
- Contact ECRS Technical Support via myECRS ticket and schedule your upgrade.

## Is EMV functionality available with other payment processors?

Yes, ECRS currently offers EMV functionality as follows:

### **WorldPay** ®

Requirements:

- Equinox L5200 or 5300 signature capture device required

- Processing with WorldPay through the ECRS Direct Tunnel
- Catapult v5.3.2
- For installation assistance, please contact ECRS Technical Support

## **Vantiv ® (formerly Mercury)**

### Requirements:

- Verifone ® VX 805 \*\* This is NOT a signature capture capable device
- Catapult v. 5.3.2
- For installation assistance, please contact ECRS Technical Support
- EMV functionality for the Equinox devices (with Vantiv) is currently being evaluated by the processor. The complete (Vantiv) Mercury statement is available on myECRS on the [EMV Information page](#).