



## 5 THINGS TO KNOW ABOUT YOUR AFFCU EMV CARD

AFFCU has begun introducing the new EMV cards as part of the payment technology shift that is well underway throughout the country. Here are five things you should know about your new AFFCU EMV chip card.

### 1. They're Smarter Than Your Old Cards

EMV -- which stands for Europay, MasterCard and Visa -- is a new card technology developed to fight card (credit and debit) payment fraud. EMV is the new technology where cards are equipped with a computer chip used to authenticate transactions. The technology was developed to fight card (credit and debit) payment fraud and improve payment security to combat data breaches by making it more difficult to counterfeit cards, thereby providing greater protection against fraud.

With traditional cards, sensitive account information is stored on magnetic stripes as static data. This data can be copied and re-used repeatedly for fraudulent transactions. However, the computer chip embedded in each chip card creates a unique code for each transaction when used at an EMV-enabled terminal. This code cannot be used for other card transactions.

### 2. International Acceptance

EMV is a new global standard for cards, widely used throughout Europe. U.S. card issuers began migrating to this new technology in 2015 to protect consumers and reduce the costs of fraud. EMV cards have been the standard in Europe for more than a decade, and they're now the global standard for credit and debit card transactions. So if you travel abroad, you can use your card at EMV-enabled terminals worldwide.

### 3. Slightly Different Process – Inserted “Dipped”, Not Swiped

Using EMV-enabled terminals is easy. Most merchants have implemented new payment systems to support EMV cards, with cashiers aware of how to use them. Simply insert your EMV card into the terminal and follow the screen prompts to leave it there until the transaction is complete. Sign when instructed, and then remove the card. Many machines will buzz at you to notify you to remove the card. No worries if you happen to swipe the card using the mag-stripe out of habit. The machine will recognize your EMV card, and buzz at you, notifying you to insert the card into the chip reader.

### 4. Mag Stripes Have Not Gone Away

Along with chips, today's EMV cards come equipped with magnetic stripes. The cards can be used for both chip-based and magnetic stripe-based transactions. This is due to the transition period for the new technology implementation. Most ATMs and gas pumps are not chip-enabled, as they fall under different deadlines for EMV implementation. October 2017 is target deadline in the U.S. for nearly all payment systems to be EMV enabled.

### 5. They're Not 100% Fraud-Proof

EMV chip technology provides additional security when EMV-enabled terminals are used. But not all merchants or ATMs have chip-enabled terminals. Plus, online transactions will continue to be processed the usual way, though strides are being taken to improve the security of these transactions, as well. Therefore, it is important to always practice smart card use practices and protect your card information.