

Best  
investment.



Brightest  
future.

## Gilbarco® FlexPay™ EMV CRIND®

Gilbarco Veeder-Root's FlexPay EMV CRIND provides the easiest and most integrated solution for EMV compliance. You get full security for both debit and credit card transactions, factory-installed on your new Encore® S dispensers and as a retrofit to your existing dispensers. Your customers enjoy the same familiar and intuitive experience everywhere.

FlexPay EMV CRIND protects all risk points, giving you complete control of the security on your forecourt. The system combines the security of the FlexPay Encrypting PIN Pad, the Secure Card Reader (HCR), and a colour screen to provide payment compliance, anti-skimming protection, and secure screen prompting.

### Compliance and security features:

- > EMV Level 1 and 2 certification
- > Full PCI PED (PIN Entry Device) certification
- > Triple Data Encryption Standard (TDES)
- > Anti-tampering techniques
- > Interac SPED

### Ease of use and integration features:

- > 5.7" colour screen for clear, effective communication
- > Backward compatible to existing point of sale systems
- > Maintains dispenser approvals, warranties

Technology with a human touch.

**Full EMV and PCI PED compliance**

This system provides a modular approach to EMV and PCI compliance. Each component is independently secure and designed to reduce long-term maintenance costs and improve upgradeability. With FlexPay EMV CRIND, you know your site meets all debit and credit card compliance regulations in Canada.

**Enhanced security with anti-tampering techniques**

Protect your customer information and payment

data at the fueling island — let your customers know it is safe for them to do business with your site. FlexPay EMV CRIND features three main tamper-responsive modules, interconnected by encrypted communications.

**Works with a variety of dispensers**

FlexPay EMV CRIND is available factory installed on the Gilbarco Encore S dispensers and as a retrofit for the entire Gilbarco Encore and The Advantage® lines.

**Works with your POS**

It's backward compatible with current point of sale systems, so you don't have to worry about wiring projects or changing your point of sale software.

**Maximum transaction speed**

FlexPay EMV CRIND is capable of TCP/IP communication for maximum transaction speed when used with a POS that can also support this protocol.

## FlexPay CRIND Specifications

Availability:
> Factory Installed
- Encore S
> Retrofit Kits
- Encore S, Encore 500, Encore 300, The Advantage
* Wiring: Backward compatible to existing POS or use Ethernet protocol

Regulatory/Governmental Approvals:
> UL, cUL
> Measurement Canada, Weights & Measures, FCC
> Interac IDP SPED
> PCI PED
> EMV Co

Environmental:
> 30° C, 70° C, 70° C / 95% Relative Humidity
> A cabinet heater option is available for extreme temperatures.

Component Options:
> 5.7" QVGA
> Encrypting PIN pad, 86mm high
> Secure Card Reader
> High Speed Graphic Thermal Printer, 220mm/sec (8.66"/sec)
> Additional Peripherals (contactless, TRIND®)

Processor:
> Freescale MCF532x integrating Coldfire V3 core with 64 MB RAM. Dallas secure processor for data encryption and tamper responsiveness.
> Communications: 1 10/100Mbit Ethernet connection, 1 USB host interface, 6+3 RS232/TTL serial channel to communicate with local peripherals.



5.7" Colour Screen



Secure Card Reader (HCR)



FlexPay Encrypting PIN Pad