MERCURY Security Corp.

EMBEDDED TECHNOLOGY

VAP

Benefits

- Gain Mercury's powerful intelligent controller reliability without additional hardware
- Small memory requirements supports system flexibility
- Easily diversify system to include a range of sensors, monitoring

Features

- Multi-operating system support
- Multi-host interface communications
- Multi-card format support
- Multi-reader technology support
- AES 128 bit data encryption
- Universal I/O device characterization

The **Mercury Access Platform Virtual Access Processor (VAP)** kernel is capable of residing onboard any suitable host, enabling the rich feature-set of our EP family of intelligent controllers such as the EP 1502 or the EP 2500, while eliminating the need for added controller hardware. This logic, coupled with the well-documented API, allows the host's application to bring those access control features to life that best fit the market requirements, providing the shortest time to market for access and alarm management.

This complete kernel resides in less than 1MB of memory and is the perfect access control enhancement for DVR's, time and attendance stations, intercoms, alarm panels, parking controls and network switches, allowing the addition of physical security without extensive, costly hardware implications.

The VAP provides oversight to either local or remote downstream devices using any host application desired, from traditional online apps, to web browser applications that connect on demand.

Application Notes:
Mercury VAP benefits system developers as they efficiently rely on the same proven code that resides within the Mercury family of intelligent controllers. This proven platform intelligence brings to the OEM the industry's most proven access platforms with the largest installed base, the longest run-time performance, and the largest community of integration partners, equally capable of linking to the VAP. All of the features available in Mercury's VAP can be deployed at the discretion of the host provider application.

Proven Platforms for the Future
Reliable. Proven. Innovative Access Control.

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