Mercury Controllers

Innovative, Open Hardware Solutions in Access Control

Mercury's open architecture is the foundation of a solid access control infrastructure.
And it's 100% future-ready.

Mercury intelligent controllers are the most proven and reliable hardware in the industry. Designed to handle emerging technologies, changing industry standards and evolving system environments, our open architecture access control platform ensures you're ready for whatever the future holds.

Mercury access control hardware is optimized to meet the full range of customer requirements in today's evolving market. Our products are built on open architecture – the key for ensuring flexibility, increased ROI, scalability and cybersecurity throughout the life cycle of an access control system. With more than 5 million controllers delivered worldwide, Mercury has become the controller platform of choice for total building security.

Open

Mercury's open hardware platform is specifically designed to support the latest technologies, changing industry standards and evolving network environments. This makes it possible for organizations to proactively meet dynamic system requirements, especially as buildings become smarter and more connected.

Our hardware significantly reduces total cost of ownership by giving end users the freedom to choose best-of-breed software platforms over the entire life cycle of the deployment.

Secure

Reliability, continuous process improvement and a security-by-design methodology form the basis of Mercury's cybersecurity strategy.

We combine insights from extensive market coverage across nearly every vertical market and geography, with collaboration across leading manufacturers, system integrators, consultants and end users to gather intelligence, refine best practices, identify potential threats and continually strengthen Mercury's security posture.

Connected

Open standards are the foundation for creating an access control infrastructure that simplifies the integration of third-party applications. Mercury hardware is built to support a variety of open standards, including OSDP, BACnet, PSIA, MQTT and numerous networking protocols so organizations can seamlessly enable IoT, building automation, elevator control, wireless locks and a broad range of other capabilities using the Mercury API.

Engineering Excellence

As an extension of our partners' engineering teams, the Mercury platform reduces hardware engineering and development times, resulting in lower total cost of ownership for partners and end users. Driven by engineering excellence and technology leadership, our approach enables a faster time to market for partner applications, resulting in a more robust, reliable and flexible option for end-customer deployments.

Mercury's Platform
is Completely Open

Our open architecture hardware is designed to work with all major security and access control software platforms to provide:

- The freedom to design and upgrade your system without limiting your software and hardware choices

- The ability to make changes or integrate emerging technologies — without ripping out walls

- Scalability to meet system architecture from a single door to an entire enterprise

- Support for physical and cybersecurity features to keep your networks and data safe

- The foundation for a future-proof system that safeguards your technology investments

- Peace of mind, knowing you've invested in the most proven and reliable hardware in the business
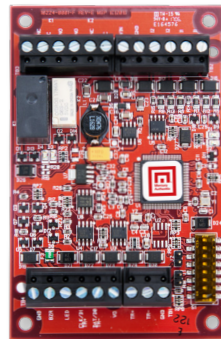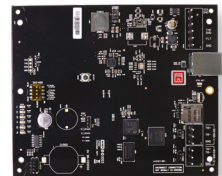
Featured Products

MP Series Intelligent Controllers

With unmatched cybersecurity features, robust and reliable components, and market-leading open architecture design, MP Intelligent controllers perfectly bridge the gap between today's urgent security needs and tomorrow's emerging technologies. This future-ready platform brings an open architecture for freedom to choose software providers, business continuity for dual footprint circuit designs with alternate components, and the latest cybersecurity with ARM TrustZone and secure boot CPU.

MR Series 3 Serial Input/Output Modules

The MR Series is the latest generation door-interface module for Mercury intelligent controllers and the platform of choice for customers seeking open architecture access control solutions. These modules enable system expansion of Mercury intelligent controllers as part of our distributed architecture.

With more than 5 million controllers delivered globally, Mercury has become the controller platform of choice for the industry's leading security software providers.

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