Platinum Elite

MERCURY

RS2 Technologies

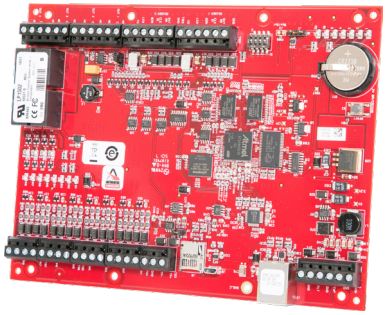
Access It!® Universal.NET

Mercury Series 3 Hardware

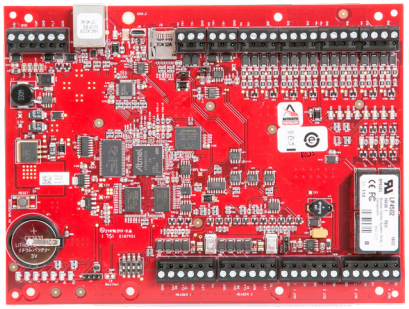
MERCURY SECURITY

LP Series Controllers and Subpanels

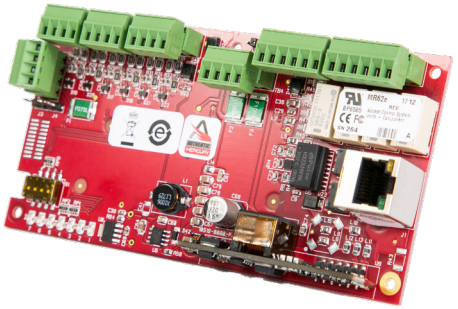
The Series 3 line of hardware from Mercury Security represents a leap forward in access control hardware. The Series 3 line of hardware features the LP Series Controller Panels. The new LP series SCPS are built on the Linux embedded platform. Linux has long been considered one of the most secure platforms, but it also brings a new level of versatility to the platform. Using built-in tools, the LP series has greatly enhanced security and communication capabilities. The Linux platform has also opened the door for a more diverse set of instruction sets to be executed on the panel. This has lead to new integrations with 3rd party hardware and software platforms using modern protocols. These devices have been designed to secure data at rest with onboard encryption as well as data in transit by securing the data using state-of-the-art encryption techniques to deliver a true end-to-end encryption solution. Full support for OSDP with Secure Channel has been added removing the possibility of a man-in-the-middle attack and maintaining data security throughout transit.



The LP-1502 SCP is a 2 door controller that is expandable up to 64 total doors. This device is popular due to its onboard door controls, expandability, and the flexibility provided by having (4) auxiliary inputs and (4) auxiliary outputs.



The LP-4502 SCP is the most powerful controller from Mercury. The LP-4502 supports up to 2,000,000 cards and is built to support a number of integrations. The device can control 2 doors onboard and is expandable to control up to 64 doors.



The MR-62e SIO is a new panel introduced in the series 3 hardware line and is a PoE+ enabled device that only supports OSDP readers. With PoE+ the board can deliver up to 1.5 A of power at the door for reader and lock power. The device can control 2 doors and up to 4 readers with OSDP.

Series 3 Features

Same form factor as Series 2 Devices

OSDP with Secure Channel

Enhanced Security

BACnet Building Automation

Destination Dispatch

Embedded pivCLASS Support

Powered by Linux

IEEE 802.1X Port-Based Network Access Control

Enhanced PoE+ Power Options

Increased Communication Capabilities

Expanded Memory and Processing Power

LifeSafety Power Integration

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