

Electronic Access Solutions

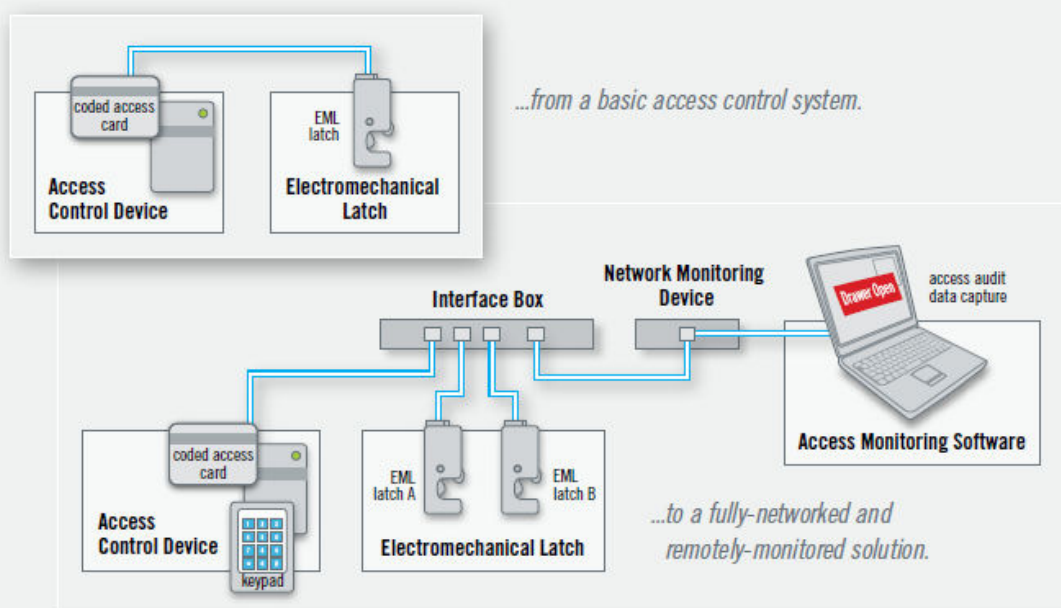
Next generation access control – simplified



Convenient, Secure and Versatile Access Control

SOUTHCO® Electronic Access Solutions (EAS) increase security by eliminating physical key management and improving access control via audit trails and remote monitoring. The electromechanical lock or latch (EML) is the heart of the system and enables remote controlled, secure access with a flexible interface and electronic signature that enables remote monitoring from a simple indicator light to a sophisticated monitoring system.

A SOUTHCO® Electronic Access System is easy to set up – *and able to grow with your needs.*



New regulatory standards can create challenges. We can help you address industry requirements such as HIPPA, Sarbanes Oxley, and others. Whatever the challenge, we have a solution for you.

■ We invite you to contact us with your application requirements, and we'll take it from there. For more information on the possibilities that await you, visit us online at www.southco.com/EAS.



Secure Electronic Access Technology with Enhanced Functionality

Access Control – *the human interface*

Southco provides a variety of access control devices to suit your application's needs—from simple standalone keypads and electronic keys to RF-based prox readers and RF remote control systems. Combine any SOUTHCO® access control device with our innovative electromechanical latch solutions for a complete Electronic Access Solution.

- **Simplified Access Control** – Manage access privileges electronically to reduce costs associated with complex mechanical key distribution, tracking and replacement issues.
- **Standalone Solutions** – Basic plug-and-play access control without the need for software or network administration.
- **Networked Solutions** – Monitor and manage access across networks for remote system configuration and access control.
- **Wireless solutions** – Proximity-based and remote RF control systems provide convenient contactless access control.
- **Electronic “Keys”** – Provide simple key code management without the need to stock multiple key codes.



Southco Electronic Key



Keypad



Prox Reader



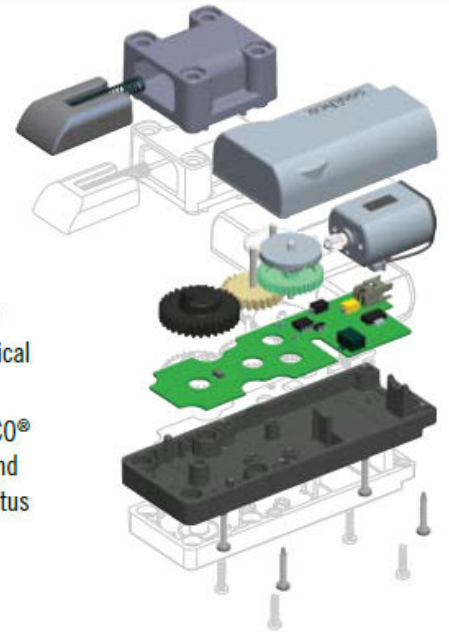
RF-Actuator

Secure Electronic Access Technology with Enhanced Functionality – *continued*

Electromechanical Locks and Latches – *the heart of the system*

A reliable electromechanical lock or latch (EML) is critical to the overall quality of any Electronic Access Solution. The EML design influences system electrical requirements, physical security, ease of installation and operation, and the industrial design of the end product.

- **Efficient Electro-Mechanics** – A more efficient gear motor drive uses less power and provides higher load capability than solenoid driven solutions.
- **Built-in Intelligence** – Versatile electronic control signal options easily interface with existing access control systems.
- **Secure Locking and Latching** – Heavy duty versions provide high ultimate load with vandal-resistant performance.
- **Mechanical Override Options** – Latches can also be equipped with a separate manually operated mechanical override feature.
- **Latch Status Monitoring** – SOUTHCO® EML solutions incorporate sensors and output signals for monitoring the status of the latch.



SOUTHCO® Electronic Access Solutions begin with a new approach to latch construction.



Slide Bolt – Versatile installation options simplify upgrade to EAS



H3-EM Swinghandle – Flexible access security with integrated sensors to detect lock and latch status



Rotary Latch – Rotary-action security with push-to-close convenience

Secure Electronic Access Technology with Enhanced Functionality – *continued*

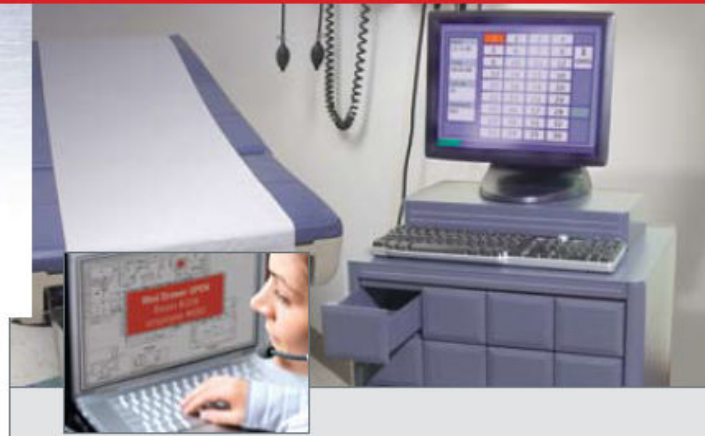


SOUTHCO® Electronic Access Technology – *the solution for a variety of applications:*

- Secure Storage
- Servers and Enclosures
- Medical Equipment
- Self Service
- Off-Highway
- Automotive and Trucks
- Bus and Railway
- Recreation Vehicle/Caravan

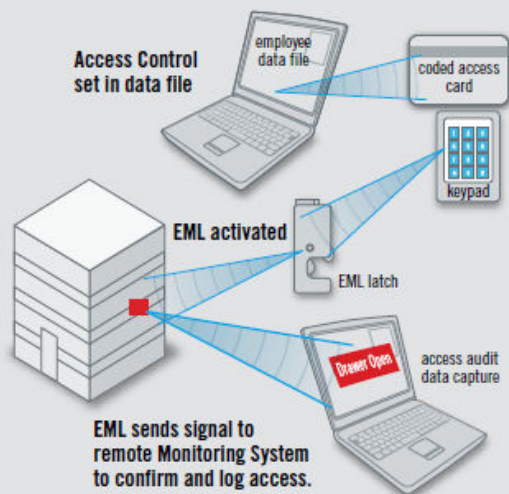
Got a unique requirement that can't be solved by off-the-shelf solutions?

From integrated systems and custom actuators to custom switches and latch mechanisms, Southco provides custom and modified solutions as unique as your application. Custom colors, logos...you name it. We are prepared to help personalize and differentiate your application.



Remote Monitoring Solutions

Using a SOUTHCO® Electronic Access Solution with an existing networked control system – *down the hall or around the world.*



SOUTHCO® Electronic Access Solutions provide an electronic "signature" each time the lock is actuated. Combined with a unique input credential, the system can provide the necessary output to networked systems to control and monitor access from any remote location.