

Limited Time Offer!

Mercury EP / Series 1 & 2 Hardware Trade-in Program

Harden Your Security Operations with Cyber-Centric Field Hardware

We are excited to announce a limited time trade in program for Mercury end of lifed EP Series controllers and their Series 1& 2 downstream boards. This program allows Keep customers to upgrade to Mercury's new cyber hardened LP series "red boards" at a discounted price.

As you know, Mercury end-of-lifed their EP Controllers and Series 2 "green boards" approximately one year ago. The EP controllers, designed in the mid-2000s, are no longer available. More importantly they no longer receive firmware / feature updates, except for Mercury deemed critical issues.

While Keep will continue to support the EP / Series 2 boards for the foreseeable future, there are many reasons to consider migrating to Mercury's latest hardware. The primary motivation to migrate is the LP series boards **considerably** improve an installation's cyber security readiness. Cyber specific features include:

- Up to date and modern encryption via TLS 1.2 Support (the same encryption level that online financial / banking applications use)
- 802.1x Support (for the ability to authenticate on your network)
- OSDP Secure Channel Support
- FIPS 140-2 use of OpenSSL
- Crypto Memory Chip
- Strong Password Enforcement

Additional features include:

- Improved Processor & Additional Memory
- PoE+ (LP-1501)

As a reminder, the EP controllers only support TLS 1.1, which is an outdated encryption standard and a potential attack vector. The new LP controllers not only support TLS 1.2, but they are also designed to support future encryption standards. For many IT/Cyber teams, this feature alone is reason enough to upgrade to the latest controllers.

To ease the economic burden of moving to new hardware, Feenics for a limited time, is offering a significant discount on qualified controllers and downstream devices.

Offer ends March 31st, 2021!

Trade in Program / Controller Upgrade FAQ's

What is the controller or ISC?

The Intelligent System Controller acts as the “local in-field brain” of the access control system. It is responsible for making access-granted or denied decisions at the door when a credential is presented. A credential can be a card, key fob, PIN, mobile device, or your face or fingerprint.

What model numbers are eligible as part of the trade in promotion?

All Mercury “EP” series controllers (green boards):

- **FN-C1501** – Mercury Part Number EP1501
- **FN-C3202** – Mercury Part Number EP1501
- **FN-C3200** – Mercury Part Number EP2500
- **FN-C4502** – Mercury Part Number EP4502

If I don't replace my board, will it keep working?

Yes – Mercury's states the MTBF is ~17 years. However, it does not meet the latest encryption standards and no longer receives firmware updates as it is considered end-of-life.

What's the biggest advantage of the new red boards?

TLS 1.2 encryption - The same level of security/encryption as online banking and any other secure web transaction utilize. The old (EP boards) only support TLS 1.1

Is TLS 1.1 still safe?

This depends on who you ask. Many web browsers such as Chrome (65% of the browser market) have started to drop support for TLS 1.0 and 1.1 and/or mark such websites as insecure. Chrome started doing this in January of 2020

Do I need new wiring or enclosures for the new boards?

No. The LP boards are the same specs and seamless drop-in where the EP boards resided.

Can Feenics tell me which of my customers have EP/Green controllers?

Yes. Your regional sales manager can provide you with that information.

Do I need to send Feenics anything to prove that the old boards aren't being repurposed?

A photo of an inoperable/destroyed board is fine. MOST IMPORTANTLY, repurposing the replaced EP or Series 2 boards is in violation of the Feenics VAR agreement and stipulation of this special Mercury program, and would result in termination as a Feenics reseller.

Do boards need to be shipped back to Feenics?

No, please dispose of them safely in accordance with local e-waste laws.

Can I use this to takeover non-Feenics systems?

Yes. Instead of using the intelligent controller conversion part number of FN-OEMC, replace the EP board(s) with new LP-series controllers. The same can be done with an of the Series 1/2 to Series 3 downstream boards.