

Update Bulletin

Hardware Encryption and Multiple Keys with Connected Payments and Equinox L4150 and L4250 Payment Terminals

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Software from Equinox and Retailix Global Payments has now extended hardware encryption and multiple financial keys to the L4150 and L4250 payments terminals. ¹

OpenEPS (POS terminal) software version 828.1 Gold I is required, and now in General Release.

To implement these enhancements:

- The L4150 needs to be updated to the new Equinox terminal code version 438.
- The L4250 also needs Equinox terminal code 438. Depending on the amount of memory in the specific device, an L4250 PIN pad that is already on 434 may not be able to upgrade to 438 since the two loads cannot coexist in a low-memory L4250 version. In such cases, the PIN pad can be manually downgraded to version 3xx (which has a smaller memory footprint) and then manually upgraded to 438.
- Users with the L4100 may also upgrade to 438 via a similar method. In this case, the PIN pad should be set to Equinox/Hypercom code level 232, and then upgraded to release 438 from there.

According to Retailix Global Payments, users needing only the P-2-P hardware encryption may use Equinox release 434. If multiple financial keys are required – necessary for multi-processor implementations for Online WIC for example – the 438 release is required. If using 434 with hardware encryption only, OpenEPS 827.3 can support this configuration with 434. If multiple financial keys are required, use 438. In addition, state online WIC agencies will require 438 to meet their current certification requirements.

These configurations have now been thoroughly tested and are provided as General Release products. Some pilot locations have now been operating the earlier versions for more than a year. Upgrading to the newer 438 release is recommended, since other faults and issues are addressed in the “latest and greatest” release.

Dealers are invited to contact Retailix Global Payments support for additional answers and assistance.

¹ The L4100 is also supported. Although Retailix did not sell the L4100 product, some may exist in dealers’ installed bases.