

Milan / Paylink Firmware Version 4.1.12.13 Release Notice

This is a **Full** (4) release of the Milan / Paylink Interface firmware - code version **1.12.13**.

This release note covers the differences from **4.1.12.12**, people upgrading from earlier versions should read the appropriate release notes for 3.1.12.3, 4.1.12.4, 4.1.12.6, 4.1.12.7, 4.1.12.8, 4.1.12.9, 4.1.12.10, 4.1.12.11, & 4.1.12.12.

Significant General Improvements

MDB Cashless Crediting

The Paylink API has been extended in the area of Cashless processing to add a function **CashlessPayCredit()** which allows for transferring credit from the Application to the MDB credit system.

The MDB Cashless handler has been correspondingly updated to use the Negative Vend Request facilities of an MDB Cashless peripheral (if it is reported as being supported).

Paylink Log

To aid user fault finding, a new function **InjectLogMessage()** allows free text to be added to the Paylink system log by the Application.

Significant Changes

None

Specific bugs fixed from 4.1.12.12

The following significant bugs were present in the release version of 4.1.12.12 and earlier versions of Paylink

- An exotic bug in the firmware loader program, where it would not run in administrator mode
- An exotic bug in memory alignment after a driver restart was fixed
- The **MDB Cashless** handler did not follow the correct initialisation sequence. As a result *some* MDB cashless devices will reset when Paylink attempts to start normal running.
- Paylink auto-detects the encryption requirements of **ctalk** hoppers, but the **Suzo SUH1-USE_SERNR** version was mishandled by Paylink
- A timing problem with the handler for the **Innovative Spectral** caused Paylink hang, flooding the log with “NAK for recycle count, retrying” messages.
- On an **SCR Recycler**, requesting a dump of an empty Drum did not work
- The **CCNET B2B 300** can report statuses in a previously unseen order, which confuses Paylink when running in Multi Note escrow mode
- The Paylink watchdog processing (via **CheckInterface**) has improved diagnostics to help the setup of reasonable values.
- A housekeeping change in 4.1.12.11 (not earlier) meant that the routing of coins for an **MDB Changer** was not reported correctly