# Milan / Paylink Firmware Version 4.1.12.11 Release Notice.

This is a Full (4) release of the Milan / Paylink Interface firmware - code version 1.12.11.

This release note covers the differences from **4.1.12.10**, people upgrading from earlier versions should read the 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.

# Significant General Improvements.

This release contains no *general* improvements; it fixes several faults that have become apparent, and adds a few specific improvements.

### Specific Improvements.

- o A new firmware build InnEbdV4-1-12-11.exe supports EDBS acceptors with Innovative coin hoppers (and acceptors) alongside the standard cctalk, MDB and ID-003 devices.
- Set Dot net below.

# Minor Updates from 4.1.12.10.

o This release supports releases 2.0.2 & 2.1.0 of the BNR interface DLL.

### Specific bugs fixed from 4.1.12.10.

The following significant bugs were present in the release version of 4.1.12.10 and earlier versions of Paylink

- Recovery of a system with USB peripherals and a standard Paylink following a restart sometimes failed.
- o An API watchdog failure did not disable "busy" acceptors.
- o For an unknown reason the MDB bill acceptor handler used to impose a maximum "base" value of 8191 (this is 100 for USB, GBP, EUR) this is now removed.

#### Dot Net.

A major change in this release is that the Dot Net interfaces and Demos are now compile for Dot Net 4.0 using Visual Studio 2017. This means that people using earlier versions of Dot net / Visual Studio may need to re-create the file. To aid with this the old Dot Net 2.0 release folder is still available under the name "AesImhei.Net.2.0", and the AesImhei.Net file found there can be imported into older version of Visual Studio.