

## **Milan / Paylink Support Release Notice.**

The software described in this document is that released alongside firmware versions **1.10.7 - 1.10.9**.

The software versions shown in this document are completely backwards compatible, and should be used for all system regardless of the Paylink firmware release installed.

### ***AESWDriver.exe***

Latest Version 1.1.3.3

#### ***Improvements over 1.0.4.8***

- Implementation of secure / checksummed communication (only with Paylink firmware x.1.10.8 or later.)
- Extensive recovery of hardware errors that can “hang” the USB hardware on the PC motherboard.
- (Only under XP).

#### ***Bug fixes from 1.0.4.8***

- Fix to operate alongside other USB peripheral using FTDI chips.
- Permission issues with shared segment

Version 1.0.4.8

#### ***Improvements over previous versions***

- The diagnostic messages written to disc are now stamped with the time of arrival.
- The recovery of data following a disconnection / reconnection of the USB link is greatly improved.
- Update and response to new status and control API functions.

#### ***Bug fixes from previous versions.***

- None

### ***AesImhei.dll***

Latest Version 1.4.0.1

#### ***Improvements over 1.3.2.2***

- Support for multiple Paylink units on one PC.

Version 1.3.2.2

#### ***Improvements over previous versions***

- Support for the extra information associated with hoppers.
- OpenMHE() error returns are significantly more accurate as to the cause of any problem.
- New function calls to support the return of additional diagnostic information.
- New function calls to support Status and Control functions applied to the driver program.
- IMHEIConsistencyError() function provided to detect most spurious updates of / corruption in acceptance data.

#### ***Bug fixes from previous versions***

- There is a bug all DLLs from version 1.3.0.0 to 1.3.2.1 which will result in data corruption if an application compiled with an AesImhei.h version earlier than “DISPENSER\_UPDATE” is run alongside firmware version later than 1.9.x

### *Significant changes to previous functionality.*

- The OpenMHE() call is now dynamic, and returns a success or failure status describing the current situation - and so can be retried in the event of an error. In earlier versions the status was determined once at DLL load and merely reported.
- Acceptor.Status now retains the Inhibit bit if it is set by software.

### ***AesImhei.h***

Latest Version "DISPENSER\_UPDATE"

#### *Improvements over previous versions*

- Support for multiple Paylink units on one PC.
- Support for setting the value of the coin associated with a hoppers.
- Support for the extra information associated with hoppers.
- New function calls to support the return of additional diagnostic information.

### ***MilanDiag.exe***

Latest Version 1.0.3.6

#### *Improvements over previous versions*

- Revised access to DLL to improve fault tolerance
- Improved implementation of reboot command.

### ***Demo.exe***

#### *Improvements over previous versions*

- Support for changing hopper values