# Milan / Paylink Firmware Version 4.1.12.12 Release Notice

This is a Full (4) release of the Milan / Paylink Interface firmware - code version 1.12.12.

This release note covers the differences from **4.1.12.11**, 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.

### Significant General Improvements

#### Crane / MEI MDR version of SCR

This release supports the new Mixed Denomination Recycling (MDR) version of the SC Recycler from Crane (MEI), which allows the recycler to handle up to 4 bill values, even though there are only two rolls.

Full details on this are given in section on page 31 of the System Manual, (which is a part of the standard Paylink installation.)

### **Dot Net Support**

The standard Paylink installation has had a major upgrade in regards to Dot Net support, including reworked examples and a more detailed document describing the components and mechanics. Details can be found in the Dot Net User Guide document.

#### **USB** Recovery

The area of driver restart / recovery has been significantly re-written. This only affect the Paylink system when the USB link to the Paylink device is interrupted in some way, but the recovery process is now much less likely to have negative impacts on the application.

## Significant Changes

#### F56 / F53 firmware requirement

The F56 / F53 drivers will no longer fit into the standard GenoaV4-1-12-12 firmware build, but requires the McdV4-1-12-12.exe build. See page 12 of the System Manual

#### Specific bugs fixed from 4.1.12.11

The following significant bugs were present in the release version of 4.1.12.11 and earlier versions of Paylink

 Initialisation of a system with USB peripherals would sometimes fail but automatically recover.