

For more information please contact support@innovative-technology.co.uk

Product	BV20	BV50	BV100	NV9 USB / NV11	NV10 USB	NV200 / SMART Payout	SMART Hopper
Firmware Revision	4.11	4.11	4.11	3.47	3.32	4.20	6.18

FIRMWARE RELEASE NOTES

BV50 firmware version 4.11 released

A new version of BV50 firmware has now been released 4.11. Firmware is contained within the currency dataset files and is available to download from our website within Technical Support / Currency Download.



Improvements:

- Fixed an issue where notes could be incorrectly rejected due to a dataset issue
- Fixed a reset issue during initialisation
- The device no longer accepts inhibited notes in Pulse interface while low power mode is active

BV20 firmware version 4.11 released

A new version of BV20 firmware has now been released 4.11. Firmware is contained within the currency dataset files and is available to download from our website within Technical Support / Currency Download.



New Features:

- The dataset on the device will be fully checksummed on startup to ensure there are no issues
- Improved recovery on failures during firmware updates

Improvements:

- Fixed an issue where notes could be incorrectly rejected
- Fixed an issue where windowed notes were being rejected incorrectly
- Alterations to the operation of the start sensor to make it more effective
- The device no longer accepts inhibited notes in Pulse interface while low power mode is active

SMART Hopper - Product Change Notification.

As part of our continuous quality improvements the SMART Hopper anti-static contacts have been redesigned to replace the current brass contacts (shown here) with a single plate. Please see the product change notification document at the end of the bulletin for more details.



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Software Product	DA3	DPS	Validator Manager	SMART PIPS	NV Card Utilities	ITL Drivers	DA3 SMART Update - €5
Software Revision	1.14	1.1.3	3.3.13	1.4.5	1.4	2.0	1.2

Newly released datasets

Country	Code	Reason	Validator
Brazil	All Applicable	Added new 2 & 5 Reais	BV20 / BV100 / NV200
Bangladesh	BDT01/03/04	Added new 5, 10, 20, 50 and 100 Taka	NV9 / NV9 USB
Laos	LAK01	Improved acceptance	NV9 / NV9 USB
Mexico	MXN01/02/03	Added new 50 Pesos note	All Products
Philippines	PHP01	New dataset	BV20
Saudi Arabia	SAR03	New dataset (1 & 5 Riyals)	BV100
South Africa	ZAR02	Added 5 & 20 Cent	SMART Hopper
Syria	SYP01	New dataset	SMART Hopper
Thailand	THB01	Added 20 Baht	NV10 / NV10 USB, NV9 / USB, NV200, BV20
USA / Mexico	U0001	Added new 50 Pesos (Mexico)	NV200



THE LATEST NEWS

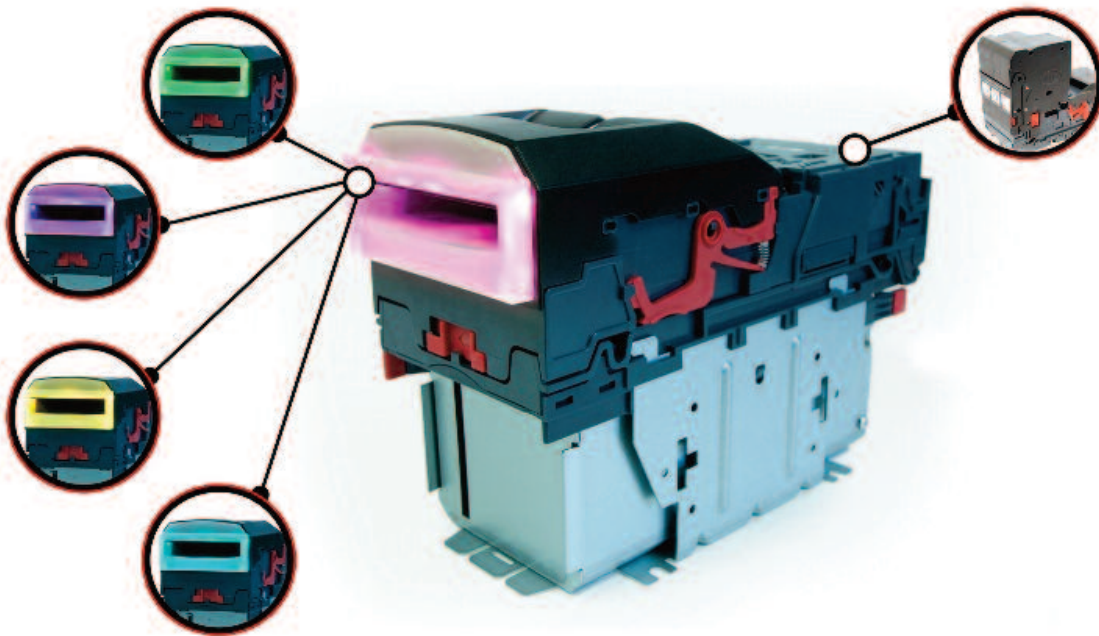
NV9 USB Rainbow Bezel

A new attractive rainbow bezel is now available for the NV9 USB note validator & NV11 note recycler and can be purchased as a spare part PA01144.

The rainbow bezel leaves the factory preset to illuminate and automatically cycles between 6 different colours: Red; Yellow; Green; Cyan; Blue and Magenta.

The bezel is suitable for all horizontally mounted applications and compatible with SSP, ccTalk and MDB protocols.

If specified when ordering, the bezel can be set to illuminate in just one colour.



BISL Membership

We are pleased to announce our membership of BISL, Business in Sport & Leisure - the strategic body representing business and organisations operating in the sports and leisure industries.



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Product :- Smart Hopper

PCN Number		PCN Issue Date	27/08/2013
Notification Classification		➤ Mechanical	
		➤ Electrical	√
		➤ Electronic	
		➤ Firmware	
Modification Introduction Date		T.B.C.	
Product Build Revision	Revision 11 Revision 12	Document Author	John Shaw (Customer Support Technician)

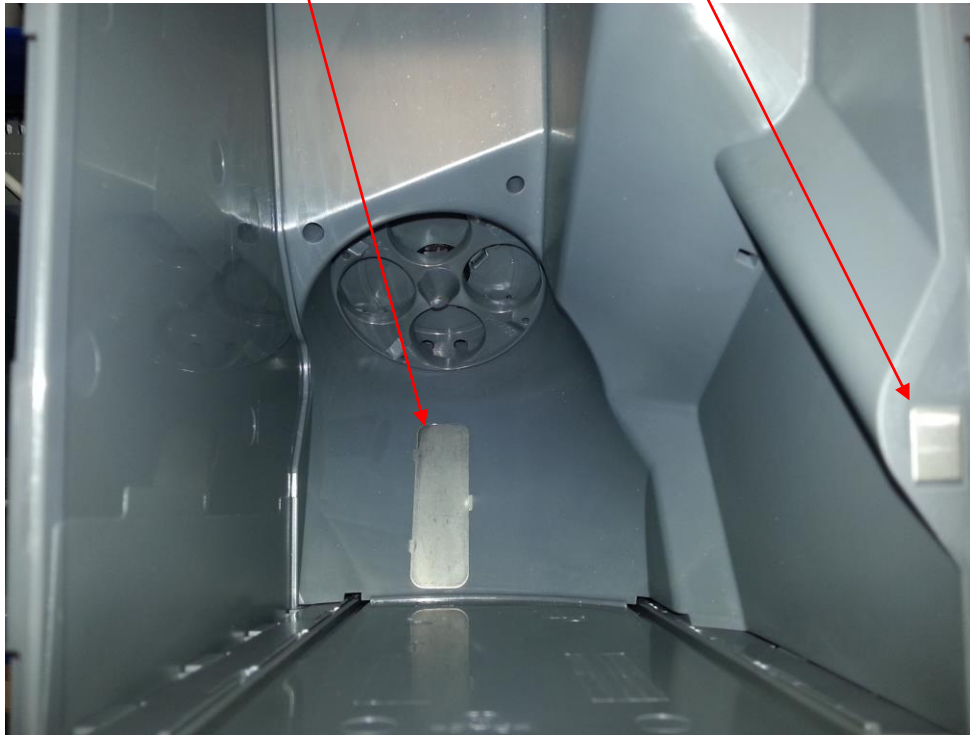
1.0 Description of Change.

The Smart Hopper Anti-static contacts have been redesigned from the current Brass MC329 and MC211's (*Figure 1.0*) to a single plate design MC361 and the addition of MC360 (expansion for future product developments) (*Figure 1.01*).

Figure 1.0 MC329 Anti-Static Contact lower and MC221 Anti-static contacts.



Figure 1.01 MC361 Static plate and MC360 Static Tab



1.1 Reason for Change

Continuous quality improvements.

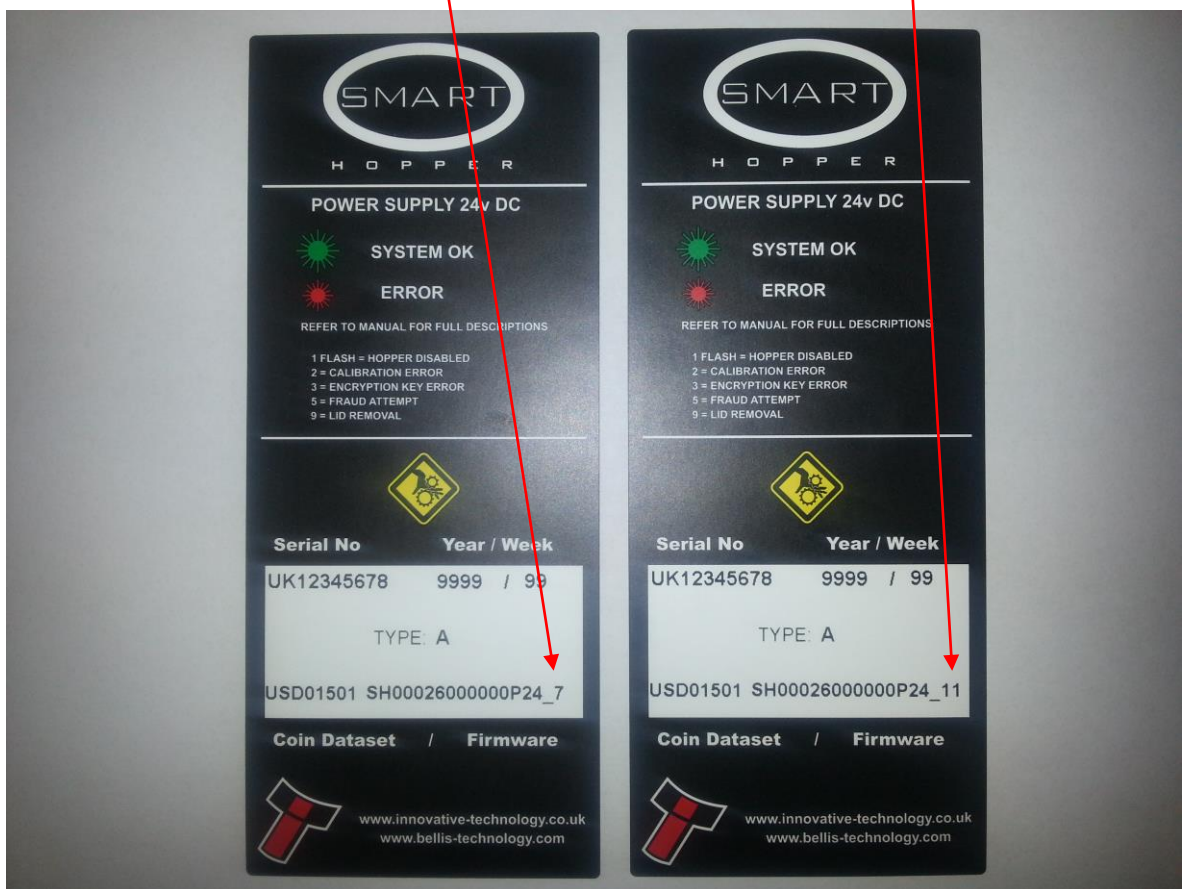
1.2 Anticipated impact on function, compatibility and reliability.

No anticipated impact to function, compatibility or reliability.

1.3 Product Identification.

Products dispatched with the redesigned static contacts will be issued with updated labels and can be identified by an 11 or 12 at the end of the firmware (Figure 1.30)

Figure 1.30 Product Identification label.
 Example shows current issue 7 (left) and the replacing issue 11 (right).
 Issue 12 replaces issue 8.



Approvals	Engineering Manager	Neil Monington
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