

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

NV9 USB firmware 3.39 released

NV9 USB firmware (and NV11) is now at version 3.39 and is contained within the currency dataset files available from Technical Support / Currency Download. New features include:

- Multi-denomination support for CC4 interface.
- Added push button flash code for DES encryption.
- Added SSP commands Get Build Revision, Get Firmware Revision and Get Dataset Version.
- Added support for notes longer than 160mm.
- Single line inhibit functionality for Pulse interface.
- DES encryption support for CC4 interface.
- Enabled multi-denomination note recycling on the NV11 recycler without needing forced encryption mode.

SMART Hopper firmware 6.14 released.

SMART Hopper firmware is now at version 6.14 and is contained within the coin currency dataset files available from Technical Support / Currency Download. New features include:

- ccTalk coin mech disabled when hopper is busy
- Coin levels updated during Smart Emptying
- Improved support for multi denomination datasets
- Timing of counter adjustment on payout
- Fixed coin routing in Highest Value Split
- More robust routines in payout by denomination operation
- Busy reply to payout/float/empty commands until Hopper is fully initialised
- Amended routine to enter ccTalk DES trusted mode

Newly released datasets – March 2012

Name	Code	Reason	Validator
Brazil	BRL01	New coin dataset	SMART Hopper
Hong Kong	HKD01, HKD02	2010 issue bank of china notes added	NV10 / USB NV200
Kyrgyzstan	KGS01, KGS02	New notes added 200, 500, 1000 Som	NV9 / USB NV10 / USB
Lebanon	LBP01	New 1000 note added	BV100
Sweden/Euro/Poland	S0008	New dataset	NV9 / USB
UK - NI	GBP09	Improved acceptance New Ulster Bank £10, new Northern Bank £20	NV9 / USB NV10 / USB
United Arab Emirates	All applicable	Collect new 5, 10, 20 and 200 dirhams	NV10 / USB
United Arab Emirates	AED01, AED02, AED03	New 5, 10, 20 and 200 Dirhams added	NV200

Bank of England Notes – New Chief Cashier

From September 2012 the Bank of England will re-release current circulation £5, £10 and £20 banknotes to include the signature of the current Chief Cashier - Chris Salmon. **Other than the signature change the banknotes and their security features will look identical to the existing notes.** These banknotes will be manufactured using new printing technology, which is also applied to the £50 (Boulton and Watt) banknote which already shows Chris Salmon's signature on the front.



All of these banknotes will co-circulate with existing notes bearing the signature of Andrew Bailey, the former Chief Cashier. There are no plans to actively remove 'Andrew Bailey' notes from circulation, these can continue to be used normally and retain their legal tender status.

More information can be found on the Bank of England website.

http://www.bankofengland.co.uk/banknotes/Pages/retailers/new_chief_cashier.aspx

Innovative Technology validators do not require updates to accept these bank notes, however we always recommend the use of latest firmware (included in currency dataset files)

The main GBP datasets are:

GBP02 – UK only GBP06 – UK-Scot GBP09 – UK-NI

Product	Firmware Version
NV9 USB	3.39
NV10 USB	3.30
NV200	4.14
NV11	3.39
BV20	4.07
BV50	4.07
BV100	4.06
SMART Payout	See NV200
SMART Hopper	6.14

Please ensure the latest firmware is always used. Refer to the FAQ – [Interpreting dataset file names](#) on our website for further details of how to identify firmware versions from currency dataset files.



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Innovative Technology

INTELLIGENCE IN VALIDATION

Recent Exhibitions

March was a busy month exhibition wise with two European shows taking place at the end of the month.

Fer Interazar, Madrid – Despite the change in dates Fer Interazar 2012 was another successful show for us.



Intertraffic, Amsterdam – A first for us we took a Schell Scheme stand at Intertraffic within the Parking section.

