

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	4.09	4.09	4.11	3.47	3.32	4.20	6.18

FIRMWARE RELEASE NOTES

BV100 firmware version 4.11 released

A new version of BV100 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:

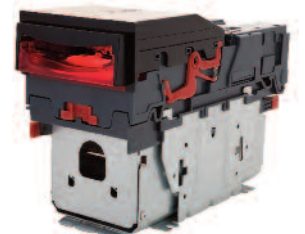
- Added recovery code to allow the unit to be recoverable after failing a firmware download
- The dataset on the device will be fully checksummed on startup to ensure there are no issues

Improvements:

- Fixed an issue where notes could be incorrectly rejected due to a lens problem
- Improvements to cashbox sensor handling

NV9 USB firmware version 3.47 released

A new version of NV9 USB firmware has now been released 3.47. 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

Improvements:

- CC4 stored note channel is now cleared when a note float isn't fitted
- Software alterations to support minor hardware changes
- Fixed an issue where the Vend 2 line could have problems when the DA3 logging mode was enabled in the validator
- Channel 1 is now no longer always enabled when Serial Out Only mode is selected in SIO interface

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FIRMWARE RELEASE NOTES

SMART Hopper firmware version 6.18 released

A new version of SMART Hopper firmware has now been released 6.18 and is available to download from our website within Technical Support / Currency Download.



New Functionality:

- Added CC2 command Get Inhibit Peripheral Device Value

Improvements:

- Hopper will no longer occasionally pay an extra coin when the Halt command is sent
- Fixed a minor timing issue
- Fixed issue where CC2 command Set Inhibit Peripheral Device Value could return NACK incorrectly

NV200 firmware version 4.20 released

A new version of NV200 firmware has now been released 4.20. Firmware is contained within the currency dataset files and is available to download from our website within Technical Support / Currency Download.



New Functionality:

- Maximum barcode length increased from 24 characters to 30
- The NV200 will now change interface faster due to software enhancements

Improvements:

- Fixed an issue where the rear sensor could be incorrectly read causing note rejects
- Solved a problem where notes could occasionally be rejected too far from the bezel
- Improved accuracy when reading internal sensors
- Memory efficiency improvements

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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

SOFTWARE RELEASE NOTES

DA3 SMART Update Tool - Euro €5 version 1.2 released

The DA3 SMART Update Tool for the new €5 note has been updated to version 1.2 to incorporate the following firmware versions for the latest Euro and Euro Mixed currency dataset files.

- BV100 4.11 - BV50 4.09 - BV20 4.09
- NV9 USB 3.47 - NV10 USB 3.32 - NV200 4.20

The DA3 SMART Update Tool for the new €5 note can be downloaded from our website within Technical Support / Software Download where a quick start guide explains the whole procedure. With the use of a DA3 handheld programmer and standard SD card all ITL validators can be quickly and simply updated to accept the new €5 note.

Newly released datasets

Country	Code	Reason	Validator
Angola	AOA01/02	Added new notes 100, 200, 500 kwanzas	BV100
Chile	CLP01	New dataset	NV9 USB
Iceland	ISK01	New dataset	NV9 USB
Philippines	PHP02	Added new notes 20, 50, 100, 200, 500, 1K pesos	NV10 / USB
Romania	ALL	Improved acceptance 5 lei	NV9 / USB
Sierra Leone	SLL01	Improved acceptance 2K, 5K, 10K leones	NV9 USB
USA / Canada	U0005	New dataset	NV200 / SMART Payout
USA / Dominican	U0009	New dataset	NV10 USB
USA / Nicaragua	U0004	New dataset	BV100
Zambia	ZMK01	New dataset	NV9 USB



THE LATEST NEWS

September Exhibitions

We will be at the following exhibitions in Asia and Europe during September. Please do come and join us if you are attending the shows:

EU'Vend & Coffeena

19-21st September, Köln, Germany.
Stand A25 Hall 9.1



China International Vending & OCS Show

4-6th September, Shanghai, China.
Stand 2C63



€5 ECB Approval for NV9 USB, NV10 USB & NV200

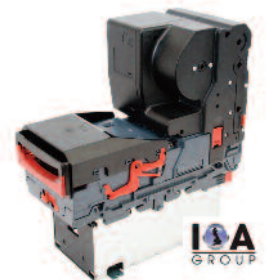
Following the release of the new €5 note Innovative Technology's popular note validators the NV9 USB, NV10 USB and NV200 have all received European Central Bank (ECB) approval for their ability to recognise genuine and counterfeit Euro banknotes.



Testing took place at De Nederlandsche Bank, Amsterdam last month where the NV9 USB, NV10 USB & NV200 all gained 100% for their ability to recognise genuine Euro bank notes (including the newly released €5 note) and reject counterfeit Euro banknotes.

NV11 product training for IOA members in conjunction with Suzo Happ.

During June two NV11 technical product training courses were held for IOA (Independent Operators Association) members in the North & South of England in conjunction with Suzo Happ UK. The sessions provided an overview of the NV11's capabilities, operations and maintenance and were well received by the IOA members in attendance.



Local product training sessions are arranged by most of our worldwide offices. To find out more please contact your local support team or email support@innovative-technology.co.uk



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