

For more information contact support@innovative-technology.com

BV20 Firmware Version 4.19 Released

A new version of BV20 firmware has now been released, 4.19. Firmware is contained within the currency dataset files and is available to [download free from our website](#) within Technical Support/Currency Download.

Features:

- Added cctalk update functionality
- Improved transport
- Added support for ST processor



BV50 Firmware Version 4.16 Released

A new version of BV50 firmware has now been released, 4.16. Firmware is contained within the currency dataset files and is available to [download free from our website](#) within Technical Support/Currency Download.

Features:

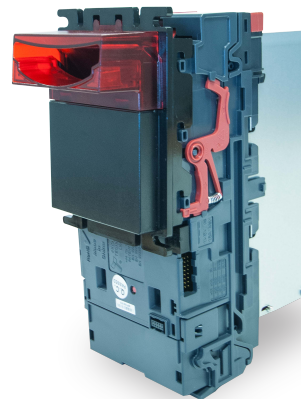
- Modified note detection routine
- Added support for ST processor



NV9 USB+ Firmware Version 3.70 Released

A new version of NV9 USB+ firmware has now been released, 3.70. Firmware is contained within the currency dataset files and is available to [download free from our website](#) within Technical Support/ Currency Download.

- Improved NV12 operation
- Added pass through for printer cctalk download
- Add support for 1MB+ cctalk download files
- MDB improvements



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NV10 USB+ Firmware Version 3.41 Released

A new version of NV10 USB+ firmware has now been released, 3.41. Firmware is contained within the currency dataset files and is available to [download free from our website](#) within Technical Support/Currency Download.

Features:

- Improved polymer note handling
- Added support for the NV10+



NV200 Firmware Version 4.43/5.43 Released

A new version of NV200 firmware has now been released, 4.43 and 5.43. Firmware is contained within the currency dataset files and is available to [download free from our website](#) within Technical Support/Currency Download.

Features:

- SMART Payout ST support
- TEBS can be unlocked even when there is a fatal error
- SPF3 initialisation improvements
- Improved TEBS event handling
- IF003



SCS Firmware Version 1.10 Released

A new version of SCS firmware has now been released, 1.10. Firmware is contained within the currency dataset files and is available to [download free from our website](#) within Technical Support/Currency Download.

Features:

- Modification to exit sensor threshold to prevent false detection during idle



Product	BV20	BV50	BV100	NV9 USB+ / NV11	NV10 USB+	NV200 / SP	SH	SCS
Firmware	4.19	4.16	4.16	3.70	3.41	4.43/5.43	6.31	1.10

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NV Card Utilities Version 1.9.8 Released

A new version of NV Card Utilities has now been released, 1.9.8. All of the latest software is available to [download free from our website](#) within Technical Support/Software Download.

Features:

- Improvements in the SD Update card creation

Validator Manager Version 4.4.0.251 Released

A new version of Validator Manager has now been released, 4.4.0.251. All of the latest software is available to [download free from our website](#) within Technical Support/Software Download.

Features:

- Various bug fixes
- Added support for new ST chipsets
- Improved error reporting for submission to ITL

New Generation Processors (ST)

Many of our products have now fully transitioned to support the new generation of processors, this requires the latest version of firmware to be installed to ensure there are no compatibility issues with products received in future. The following products have switched over to ST:

- BV20
- BV50
- NV9 USB+
- NV10 USB+
- NV200
- SH* (coming Q1 2017)

NB: ST Datasets will be released to our website Q1 2017.

If you have any queries relating to your products please contact your local sales representative or email support@innovative-technology.com

Product	DA3	DPS	Validator Manager	SMART PIPS	NV Card Utilities	ITL Drivers
Software	1.21	1.2.1	4.4.0.251	2.3.6	1.9.8	2.1

TECHNICAL BULLETIN

WINTER
2017

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New £1 Coin Release 28/03/17

On the 28th March, the new £1 coin will officially enter circulation. It's the first time the pound coin has been changed in more than 30 years and the new coin is to become the most secure circulating coin in the world.

All cash handling equipment will have to be updated ahead of the new coin's introduction.

The new £1 coin has been included in all of our coin datasets and is available to download from our website for free.

Regular updates regarding the release of the new £1 coin will be available on our [website](#) over the coming months and you can find our more information [here](#).



New €50 Banknote Release 04/04/17

On 4th April 2017 the new €50 note will be introduced across Europe. The €50 is the most widely used euro banknote, accounting for 45% of all banknotes in circulation and the introduction of the new note marks the latest step in making euro banknotes even more secure.

All note handling equipment will have to be updated ahead of the new notes introduction.

To ease the burden for customers we have already updated our EUR datasets and E00 mixed datasets will follow shortly. Ahead of the

notes release in April 2017 we will create a SMART Update Tool - €50 to further ease the update process for customers. More information will follow in the technical bulletin and on our website.



TECHNICAL BULLETIN

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Launch of new £10 Polymer Note

The new Bank of England polymer £10 (which will feature Jane Austen) will be issued Summer 2017. We will build the new note into our currency datasets well ahead of the notes' introduction and more information will follow in the technical bulletin and on our website.

The 3 Scottish Banks (Clydesdale, RBS and BOS) are also releasing their own £10 note versions, due to enter circulation during the second half of 2017.

NV200 Spectral Receives Bank Test Approval

The NV200 Spectral has received independent validation from the European Central Bank (ECB), Bank of England (BoE) and the Central Bank of Russia (CBR). The banks grant approval to validators that can successfully recognise the difference between genuine and counterfeit banknotes.

The unit passed all three tests with flying colours and could find all required security features, correctly identify them, and reject all manipulated notes. Read more about the NV200 Spectral bank tests on our website [here](#).



Exhibition Calendar

It's exhibition season here at ITL and over the coming months, we will be displaying our product range at a number of shows globally. For more information visit our website [Events section](#).

