

For more information contact: support@innovative-technology.com or call [+44 161 507 1818](tel:+441615071818)

New firmware versions are being released for NV9USB, NV10USB and BV20 products. Due to the global chip shortage, and ongoing issues with semi-conductor supply, we have adapted these products to allow us to source alternative components, therefore ensuring a stable supply of NV9, NV10 & BV20 variants. All future orders will include this latest firmware to ensure the devices support multiple alternative semi-conductors and we will explain how to identify this in the build revision.

This new firmware will be automatically used for all future orders and is backwards compatible.

Firmware changes

NV9USB+ firmware version 3.83 released

A new version of NV9USB+ firmware has now been released, 3.83. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:

- Added support for alternative semi-conductors
- Removed IF_03, protocols now all found in IF_01
- Various improvements

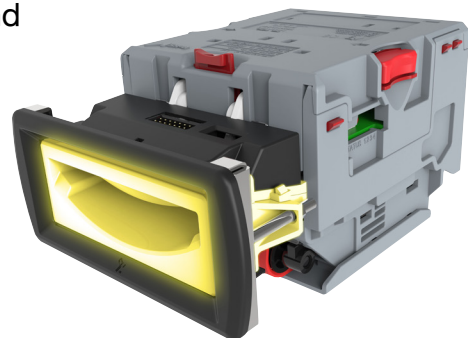


NV10USB+ firmware version 3.50 released

A new version of NV10USB+ firmware has now been released, 3.50. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:

- Added support for alternative semi-conductors
- Fixed issue that caused false fraud attempts on second note inserts



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BV20 firmware version 4.23 released

A new version of BV20 firmware has now been released, 4.23. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:

- Added support for alternative semi-conductors
- Fixed issue which resulted in all notes being rejected despite being enabled



Hardware changes

With the use of the new alternative semi-conductors, the NV9USB+, NV10USB+ and BV20 have had their hardware revisions increased, to reflect these new components.

Product Identification

NV9USB+: Build revision 2.0 Must use firmware: 3.83 and above

NV10USB+: Build revision 2.0 Must use firmware: 3.50 and above

BV20: Build revision 3.0 Must use firmware: 4.23 and above

Example of label:



For a full list of firmware revision features and improvements please email:
support@innovative-technology.com

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Product Firmware Version Reference Table

Product	BV20	BV50	NV9 / 11 / 12	NV9 Spectral	NV10USB+	NV200 / SP	NV200 Spectral	SH	SCS
Firmware	4.23	4.19	3.83	1.09	3.50	4.59	4.21	6.55	1.28

Software Changes

Product	DA3	DPS	Validator Manager	NVCard Utilities	ITL Drivers	SMART Data
Firmware	1.26	1.2.6	4.8	1.9.20	2.1	1.2

NV9 Spectral accepts £50 polymer

Our compact spectral validator range can now accept the Bank of England £50. The new polymer style note is smaller than the previous paper fifty so can be accepted by our NV9 Spectral note validator. New datasets including the £50 polymer note are now available for re-programming. For new orders please email: sales@innovative-technology.com for details.



Virtual Stand

The marketing team have set up a virtual booth for you to check out our latest products and solutions. Although we have started to see some of our customers and events are resuming, there is still uncertainty surrounding in-person events. Plus, with the ever-changing covid travel restrictions we wanted to create a platform where everyone can access our latest product information whenever you want, from anywhere in the world. [Click here](#) for the Virtual Exhibition and use code **ITLPASS** to gain access.

