TECHNICAL BULLETIN



For more information contact: support@innovative-technology.com

NV9USB (Green Label) Obsolescence

ITL has now ceased support of the NV9USB green label, this includes, currency datasets/firmware and spares. All units in the field will now be over 5 years old.

As such ITL has now ceased support of the NV9USB green label from 1st September 2019.

Please refer to the image on the right, this obsolescence notice **only** affect green label units and **not NV9 USB+**.

For more information please speak with your local Business Development Manager.



New GBP £20 polymer note datasets available

It is planned that at the end of Q4 we will release all applicable £20 GBP currency dataset files, available to download free of charge from our website. The new polymer £20 banknotes from England, Scotland and Northern Ireland enter circulation in early 2020 and by making these files available in advance customers can update ITL note validators ahead of time. More information on the banknote can be found below:

https://www.bankofengland.co.uk/banknotes/polymer-20-pound-note

Following this a SMART Update Tool (a pre-programmed DA3, to update ITL validators in the field) will be available. This SMART Update Tool provides all applicable datasets containing the £20 polymer banknote across our product range, allowing multiple units in the field to be easily updated with ease using our handheld DA3 programmer. To access the latest SMART Update Tools visit Support / Software or visit our Webshop to purchase.



For more information contact: support@innovative-technology.com

Firmware Changes

Product	BV20	BV50	BV100	NV9 USB+ /11/12	NV10 USB+	NV200 / SP	SH	scs	NV200S	NV9S
Firmware	4.21	4.19	4.18	3.80	3.46	4/5.5	6.54	1.24	4.17	1.06

BV50 Firmware Version 4.19 Released

A new version of BV50 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.



- · Added support for hold note after a reject
- Added SPF2.1 support



NV9 USB+ Range Firmware Version 3.80 Released

A new version of NV9 USB+ firmware has now been released, 3.80. Firmware is contained within the currency dataset files and is available to download free from our website within Technical Support/Currency Download.

Features:

- NV12
 - Added support for line by line print
 - Printer now correctly reports no paper if paper fails to load
 - Improved printer calibration routine
- Fixed issue where sending the note route in protocol version less than 6 would fail
- · Fixed issue in SSP where sending Sync with the sync bit at 0 would fail
- Added support for hold note after a reject
- Added SPF2.1 support





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NV10 USB+ Firmware Version 3.46 Released

A new version of NV10 USB+ firmware has now been released, 3.46. Firmware is contained within the currency dataset files and is available to download free from our website within Technical Support/Currency Download.

Features:

- Added SPF2.1 support
- Improved polymer note handling



NV200 Range Firmware Version 4/5.55 Released

A new version of NV200 firmware has now been released, 4/5.55. Firmware is contained within the currency dataset files and is available to download free from our website within Technical Support/Currency Download.

Features:

- Fixed issue in SSP where sending Sync with the sync bit at 0 would fail
- Fixes issue where is SSP command Payout or Float by value or denomination was sent with test flag, Dispensing or Floating event would be given



SMART Coin System Firmware Version 1.24 Released

A new version of SCS firmware has now been released, 1.24. 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 packet download
- Improved GBP processing
- Improved metal detect trigger
- · Improved empty routine
- Improved SD card handling





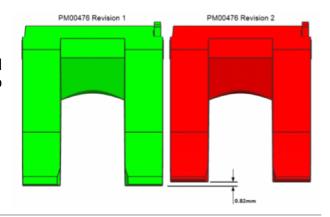


For more information contact: support@innovative-technology.com

Hardware Changes - Smart Hopper BR33

New revision of PM00476 Bottom Flap which is used to direct coins to the cashbox has been shortened to improve production yield allowing for production variations.

For further information please contact our customer support team on support@innovative-technology.com



Software Changes - Validator Manager 4.6

A new version of Validator Manager (4.6) has been released with full compatibility with our Spectral Product Range. This update also includes a range of improvements so updating is highly recommended.

To download the latest version of Validator Manager please contact Technical Support via email support@innovative-technology.com or call +44 161 507 1818

Product	DA3	DPS	Validator Manager	SMART PIPS	NVCard Utilities	ITL Drivers
Firmware	1.22	1.2.2	4.6	2.3.6	1.9.14	2.1

BV100 Obsolescence

A reminder that ITL will cease production of the BV100 bill validator on the 31st December 2019.

We would like to ensure customers that we will continue to support the BV100 with existing currency datasets for five years until 2024. To secure any units you require or for spare parts please contact your local Business Development Manager.

ICU: Instant Age Verification

ICU automatically detects the face and age checks instantly giving quick and accurate results for retail, gaming and vending industries. To find out more visit www.innovative-technology.com/icu