Innovative Technology

POWERING TRANSACTIONS AND INTERACTIONS

Technical Bulletin

March 2024

Firmware Changes

BV30 firmware version 4.08 released

A new version of BV30 firmware has now been released, 4.08. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:
- Interface starts before dataset checksum, unit will now reply to commands around 1s quicker at start up
- Latest security improvements
- Improved Poll with Ack support

SCS firmware version 1.38 released

A new version of SCS firmware has now been released, 1.38. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:
- Poll timeout is disabled while in escrow mode
- If options "Empty to payout" and "unknown coins to payout" are both set, unit will send unknown coins to cashbox instead to prevent conflict
- Extended pay in logging via SD card
- Extended payout logging via SD card

For a full list of changes, please contact support to request the full firmware PCN.

Innovative Technology
POWERING TRANSACTIONS AND INTERACTIONS

Product Firmware Version Reference Table

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

Product	Latest Firmware
BV20	4.24
BV30	4.08
NV10USB+	3.50
NV9 / 11	3.84
NV9 Spectral	1.19
NV200ST / SPayout	4.62
NV200S / Payout	4.29
SCS / SH4	1.37
ICU Pro / ICU Lite	11.27
MyCheckr / MyCheckr Mini	11.27

Software Firmware Version Reference Table

Product	DA3 / DPS	Validator Manager	NVCard Utilities	ITL Drivers	SMART Data
Firmware	1.2.6	5.1	1.9.24	2.1	1.3.0

ITL currency datasets are freely available from our website:
https://innovative-technology.com/support/secure-download

Innovative Technology

POWERING TRANSACTIONS AND INTERACTIONS

SMART Payout Module Obsolescence

The SMART Payout module is being made obsolete as of June 2024. Customers now have the opportunity for a last time buy, while stocks last.
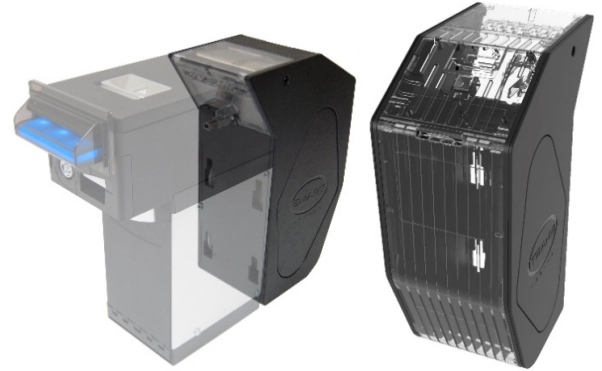
Obsolescence/Last Time Shipment	Last Time Buy	Spares Support	Dataset/Firmware Support
June 2024	April 2024	June 2029	June 2029

Only for existing datasets

What is being made end-of-life?
- The SMART Payout module for the NV200ST product, the 'SMART Payout'.
- The NV200ST Validator is NOT being declared end of life, and support/supply will continue for the validator as such.

What does the end-of-life process entail?
- Support for the SMART Payout device will continue for 5 years until June 2029. This includes datasets and firmware fixes.
- Repairs at ITL and authorised repair centres will be available for 5 years until June 2029.

Spectral Payout replacement for the SMART Payout
- The Spectral Payout is a more robust, and higher performing device than the SMART Payout, and we suggest customers looking to migrate, upgrade to this new flagship product. Please bear in mind the Spectral Payout module is not compatible with the NV200ST only the NV200 Spectral.

Innovative Technology

POWERING TRANSACTIONS AND INTERACTIONS

Dataset Updates - King Charles Banknotes 5th June 2024

With the imminent arrival of the new King Charles Note, a reminder to customers which legacy validators will support this currency, and which units are obsolete and thus, will not be upgradeable.

NV9USB+

- Any **BLUE** or **GREEN** label NV9USB+ device (pre 2016) will not support the new King Charles Currency.
- Any NV9USB+ with Dataset code GBP**E and GBP**B will not support the new King Charles Currency.
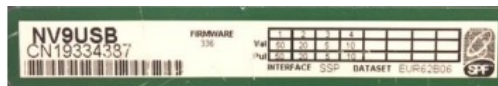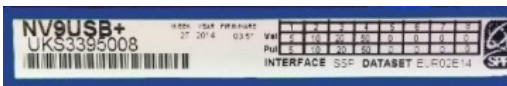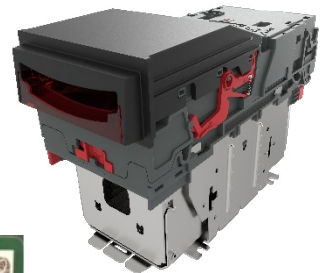

NV200 Asic

- Any NV200 note validator head build revision 29 & below (pre 2017) will not support the new King Charles Currency.
- Any NV200 note validator head with dataset code GBP**6 will not support the new King Charles Currency.

NV10USB

- Any **RED** label NV10USB (pre 2016) will not support the new King Charles Currency.
- Any NV10USB with Dataset code GBP**1 will not support the new King Charles Currency.

Innovative Technology
POWERING TRANSACTIONS AND INTERACTIONS
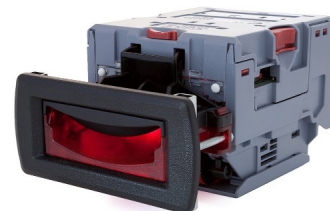
NEW Product

SMART Coin Elevator

The coin elevator is an add-on module for the SMART Coin System that dramatically reduces the distance between coin entry and exit points to improve customer experience.

Combining the SMART Coin System with the Coin Elevator provides convenient customer payments, optimising coin pay in and out.

- Minimise distance between coin entry & exit points
- Closed loop system
- Adhere to ADA & DDA guidelines

Want to update your communications preferences?

To ensure we provide you with the correct information, please complete this short form.