Innovative Technology

POWERING TRANSACTIONS AND INTERACTIONS

Technical Bulletin

February 2025

Firmware Changes

NV200 Spectral version 4.31 released

A new version of NV200 Spectral firmware has now been released, 4.31. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:
- Added button functionality to Spectral Payout, to empty and change/check interface
- Latest Spectral Payout improvements
- Improvements to CC2 implementation, more robust and removed various areas causing resets
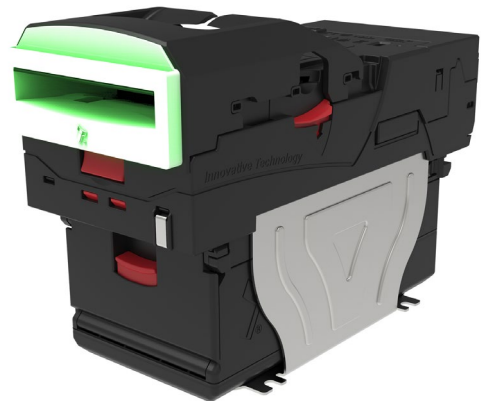- General SD card logging improvements

NV9 Spectral version 1.21 released

A new version of NV9 Spectral firmware has now been released, 1.21. Firmware is contained within the currency dataset files and will be used on new sales orders.

Feature Highlights:
- Added support for SD card match download
- Added support for refill mode
- Optimisations and improvements to Multi Note Float performance
- Improved initialisation and start up routine

1.21 is a large release and a full list of changes are available with the specific product PCN.

BV30 firmware version 4.09 released

A new version of BV30 firmware has now been released, 4.09.
Firmware is contained within the currency dataset files and
will be used on new sales orders.

Feature Highlights:
• Improved sensor handling

SMART Coin System firmware version 1.40 released

A new version of SMART Coin System firmware has
now been released, 1.40.
Firmware is contained within the currency dataset files
and will be used on new sales orders.

Feature Highlights:
• Added support for 1 stop bit on SSP
• Added module firmware versions to debug log
• Initialisation improvements
• Fixed issue where timeout during a float operation
  could report an incorrect value

All firmware is now available in the
Support Hub section of our website.

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

Innovative Technology

® **Innovative Technology**

POWERING TRANSACTIONS AND INTERACTIONS

ICU Lite / ICU Pro and MyCheckr / MyCheckr^Mini version 2.02 released

A new version of firmware has now been released for ICU Lite / ICU Pro and MyCheckr / MyCheckr^Mini (BIOM002021009000). We recommend that all users update their devices to the new software.

Feature Highlights:
- User Interface improvements
- Age accuracy improvements
- Security improvements

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

Product Firmware Version Reference Table

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

Product	Latest Firmware
BV30	4.09 *
NV10USB+	3.50
NV9 /11	3.84
NV9 Spectral	1.21 *
NV200ST / SMART Payout	4.63
NV200 Spectral / Spectral Payout	4.31 *
SMART Coin System / SMART Hopper 4	1.40 *
ICU Lite / ICU Pro	BIOM00202 1009 *
MyCheckr / MyCheckr^Mini	BIOM00202 1009 *

* Firmware release announced in this Technical Bulletin

![Innovative Technology logo] **Innovative Technology**

POWERING TRANSACTIONS AND INTERACTIONS

NV200 Spectral | New Cashbox

As part of continual improvement efforts, the NV200 Spectral cashbox stacking reliability has been improved. The colour of the door has also been updated to provide a visual queue for the change. These cashboxes are available during Q1.

Part Numbers:
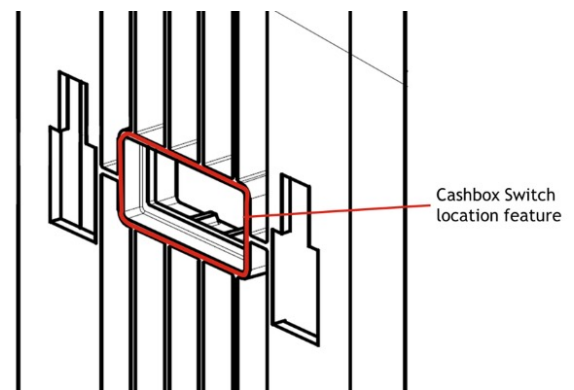500 Note Cashbox: PA03845
1000 Note Cashbox: PA03849

Chassis | Build Revision 5

- Addition of tear drops at the rear to aid rear mounting
- Slot added to rear of chassis to allow for an independent low powered cashbox present switch
- Side screws in the chassis have been removed
    - If these are still required, please let your Sales Manager know for future orders. Part number (SC02026).
- Finally, with the Chassis becoming standard, its need to be interchangeable so the chassis now fits an NV200ST and cashboxes (see next page).
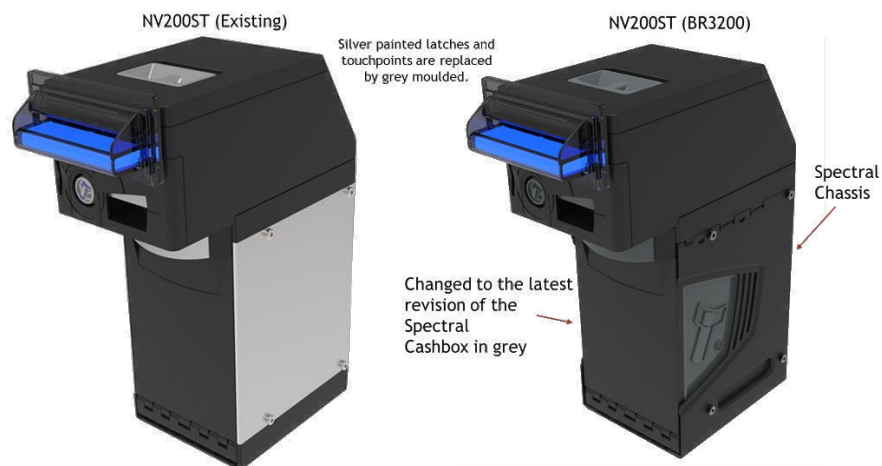
Docking Plate | Build Revision 3.3

To line up with the changes to the chassis, a location feature has been added for an independent low-powered cashbox present switch.

Cashbox Switch location feature

Innovative Technology

POWERING TRANSACTIONS AND INTERACTIONS

NV200ST | Build Revision 3.2

The NV200ST has inherited all of the latest changes from the Spectral chassis and cashbox, to identify an ST cashbox from a Spectral cashbox the plastics have been changed to grey, the silver latches in the validator have also been updated to grey to match. This NV200ST variant is available from Q2.

NV200ST Cashbox Part Numbers:
500 Note Cashbox: PA04213
1000 Note Cashbox: PA04214

NV200ST (Existing)
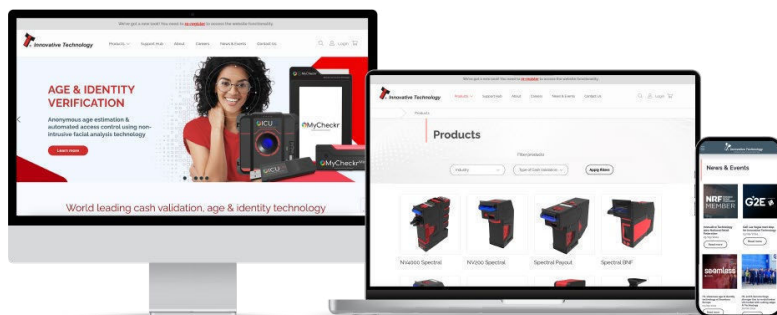
Silver painted latches and touchpoints are replaced by grey moulded.

NV200ST (BR3200)

Spectral Chassis

Changed to the latest revision of the Spectral Cashbox in grey

New Website

We are pleased to announce the launch of our new, updated website!
www.innovative-technology.com

We've made it easier for everyone to locate valuable information about our products and to access technical information and support. Some new areas to explore include:

The new Support Hub is a central library for all things technical including currency datasets, product user manuals and FAQs.

In My Account you can see previous orders, notifications and update your communication preferences.

We hope you enjoy our new look, please take the time to explore the site and **note that everyone must register for a new account**. Whilst the site is initially only available in English, other languages will follow.

Innovative Technology
POWERING TRANSACTIONS AND INTERACTIONS

Webinar Invitation

How retailers are using age estimation technology to revolutionise Challenge 25

Want to stay ahead of the latest age check compliance challenges, see innovative age estimation tech in action at Spar Western Downs and hear about their experience?

Register here for our upcoming webinar on Thursday 27th February at 11am, where we'll explore essential steps for managing age-restricted products and share real-world insights from retailers like you. With guest speakers from The Federation of Independent Retailers and Spar, Western Downs.

Want to update your communications preferences?

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