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POWERING TRANSACTIONS AND INTERACTIONS

Technical Bulletin │ May 2025

Firmware Changes

NV4000 version 4.31 released

The new NV4000 firmware 4.31 P78 has been released for the product, changes to the device firmware include:

- When rejecting a note isn't possible, the device will move the note round the conveyor to return it
- Additional flash codes, please refer to manual
- Replenishment Cassette now uses extended SSP values so currencies that aren't cent value can be supported (e.g. JPY, XOF, XAF)
- Improved power off recovery

NV200ST version 4.65 released

The new firmware build version 4.65 for the NV200ST has been released, some of the changes to the firmware are listed below:

- Added support for initialisation with the polyart paper
- Re-enable inhibits on dipswitches
- Dipswitch 8 on startup keeps unit in SSP

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NV9 Spectral version 1.22 released

The new firmware build version 1.22 has been released for the NV9S, changes to the device firmware include:

- Unit will do stacker cycle at power up when the sensors are not initialized
- CcTalk logs will now be decrypted to the SD card for examination
- Dataset Checks at reset

NV200 Spectral version 4.32 released

The new firmware build version 4.32 has been released for the NV200S, changes to the device firmware include:

- Added support for adding/deleting dataset via Slow Packet Download in SMART Currency mode
- SPO3 Jam Recovery processing improved
- Safe Interface FreeFall functionality improvements
- Added dataset option for Reverse Validation that triggers only on cross-validation

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.

Biometrics Firmware BIOM002021009000 released

The new biometrics firmware build BIOM002021009000 has been released, some of the changes to the firmware are listed below:

- Significant enhancements to the age estimation technology
- Enhanced spoof detection technology now provides strengthened security features
- Updates to security measures including comprehensive password management and encryption options
- Additional API functionalities have been introduced, allowing for more detailed configuration and control over device settings to tailor operations to specific needs

For a full list of changes and to obtain the latest firmware file please visit the Support Hub (login required)

Product Firmware Version Reference Table

* Indicates New Firmware / Hardware Release

Product	Latest Firmware	Build Revision
BV30	4.09	2.5
NV10USB+	3.50	2.0
NV9USB+	3.84	2.1
NV9 Spectral	**1.22 ***	8.0
NV200ST	4.65	3.2
NV200S	**4.32 ***	9.1
NV4000	4.31 P78	**Recycler: 1.0**
		Interface: 2.0
		Replenishment Cassette: 4.2
		Conveyor: 1.1
Smart Coin System (Type F/H)	1.40	15
Smart Coin System (Type E/G)	1.40	16
Smart Coin System (Type A/C)	1.22AC1 / 1.40S01	9
ICU Range	BIOM00202 1009000	N/A
MyCheckr Range	BIOM00202 1009000	N/A

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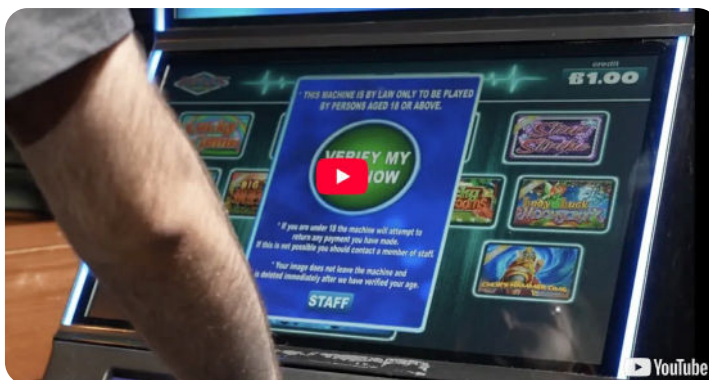
Latest News

NEW NV9 Spectral Cashboxes

We have a new range of plastic moulded cashboxes for the NV9 Spectral which will start to fulfil all sales orders from Q3. The new cashboxes are still available in all previous configurations: horizontal; vertical with note capacities ranging from 300, 600 & 1500. The new versions are lightweight, include a cashbox present sensor and can all be made lockable with a new kit PA04388. A new high capacity (1500 note) clip on cashbox is now available PA03578.

See our webshop for all available options.

PA03578

PA04388

Hollywood Bowl on-machine age verification - ICU Lite

In our latest case study see how Hollywood Bowl Manchester are using our ICU Lite to implement age verification technology on-machine to protect minors and ensure safer gambling.

Watch the video on YouTube >

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