

NV11 QUICK REFERENCE GUIDE

This guide is an overview of the configuration available for the NV11. Refer to the manual available on the ITL website for full information on the NV11.

Configuration Button

The NV11 has a Configuration Button located on the front of the Note Float unit. It has the following functions:

Action	Function	Indication
Press and hold until the bezel illuminates (>2 secs) then release	Toggle the NV11 between programming mode ccTalk interface.	Bezel LED's illuminate until the button is released. When released, the bezel LED's flicker for up to 5 seconds, the validator then resets
Press Twice (within half a second).	Current interface indicator	Bezel LED's flash a number of times according to the current settings. 1 Flash = SSP 6 Flash = ccTalk
Press once while Note Float Unit status LED is flashing at a constant rate (1Hz) (transport error)	Acknowledge that Note Float Jam has been cleared	
Press once while Note Float Unit status LED is NOT flashing	Toggle programming card acceptance mode	Bezel LED will flash constantly, programming card can be inserted. See manual for full details.
Press and hold, the bezel will illuminate. Keep holding until bezel light turns off (about 5 seconds) then release.	Empty all notes from the Note Float to the cashbox.	If the empty is being performed, the operator will hear the motor inside the Note Float moving. Bezel LED will flash during empty procedure.
Press and hold as power is applied (>2 secs) then release	Resets ccTalk key to Default setting*	

*This function will only be possible with the Note Float removed and if the NV9 USB is programmed to ccTalk® mode. It is not possible to reset the key from SSP mode.

Error Flash Codes

The following table details the cause for the status LED on the front of the NV11 flashing:

Flashes	Meaning	Corrective Action
Constant 1Hz	Transport error in Note Float	Remove power and separate Note Float from validator. Open rear access door and remove jammed note from Note Float. Securely close the door, reseal and apply power. Press configuration button once to return to service.
2	Software Error	Download dataset/firmware file to NV11.
3	Calibration Error	Remove and replace power from device. If regularly (or constantly) reporting calibration error, return to service centre for repair.
4	Diverter Error	Check for jammed notes preventing the diverter returning to the home position.
5	Motor Timeout	Check for jammed notes preventing the Note Float tape from moving.

If the validator bezel flashes in a sequence of long and short flashes, the following table details the fault reported:

Long Flashes	Short Flashes	Meaning	Corrective Action
1	1	Note path open	Ensure front catch is secure and no debris in path.
	2	Note path Jam	Open the Note Validator note path and check for jammed notes or debris covering a sensor
	3	Unit not initialised	Unit must be returned to service centre for re-initialising
2	2	Cash box jam	Check that the cash box note plate is free to move and the stacker mechanism is in the home position
	1	Firmware Checksum Interface selected	Download dataset/firmware file to NV11
3	2	not available in firmware	Download correct dataset/firmware file to NV11
	3	EEPROM Checksum	Download dataset/firmware file to NV11
	4	Dataset Checksum	Download dataset/firmware file to NV11
	5	Incompatible Validator & Note Float Firmware	Check validator firmware is compatible with Note Float firmware
4	6	Incompatible Note Float Firmware and Hardware	Use an older firmware or sent to service centre for upgrade.
	1	PSU too Low	Check the power supply is 12V DC 3.5A
	2	PSU too High	Check the power supply is no more than 13.2V

