



System Requirements	2
Installation	2
Using the Utility	4
Customising Key codes	5
Updating Firmware	6
Change History	7

The content of this communication and / or document, including but not limited to images, specifications, designs, concepts, data and information in any format or medium is confidential and is not to be used for any purpose or disclosed to any third party without the express and written consent of Keymat Technology Ltd. Copyright Keymat Technology Ltd. 2022.

Storm, Storm Interface, Storm AXS, Storm ATP, Storm IXP, Storm Touchless-CX, AudioNav, AudioNav-EF and NavBar are trademarks of Keymat Technology Ltd. All other trademarks are the property of their respective owners

Storm Interface is a trading name of Keymat Technology Ltd Storm Interface products include technology protected by international patents and design registration. All rights reserved



Windows Utility

System Requirements

The utility requires .NET framework to be installed on the PC and will communicate over the same USB connection but via the HID-HID data pipe channel, no special drivers are required.

Compatibility

Windows 11 ✓ Windows 10 ✓

The utility can be used to configure the product for:

- LED brightness (0 to 9) 0 off and 9 full brightness.
- Load customised NavBar[™] table.
- Write default values from volatile memory to flash.
- Reset to factory default.
- Load Firmware.

Installing the Utility

To install the StormNavBarUtility click on the setup.exe (windows installer package) and follow instructions as below:



Click on "Next" to accept the license agreement.

Select if you would like to install for just you or everyone and select location (Browse) if you do not want to install at the default location.

Then click on "Next".



Click on "Next" and the installation process will start.



Click on "Close" for a successful installation.

🚏 StormNavBarUtility	9 <u>00</u>	k.		X
Installation Complete				K
StormNavBarUtility has been successfully installed.				
Click "Close" to exit.				
Please use Windows Update to check for any critical update	ates to the .NET Fram	ework.		
Cancel	< Back		Close	-



Using the Utility

Click on SCAN for DEVICE - when the NavBar is connected it will be detected on the home screen. Storm Nav-Bar[™]-SF Configuration Utility

Scan For Device Connected Code Table Loaded		Nav-Bar-SF Default	Firmware Version : V1.0	
fault		20040990	LED Brightness - 6 ~	
Jack In Configura	ation	Jack Out Configuration	Test Nav-Bar™-SF	
Customise Table	Code	Reset From Configuration File	Save Changes	
Update Nav-Bar™-SF Firmware		Reset To Factory	Exit	

Changing the LED brightness

The user can change the LED brightness from low to high by selecting the LED Brightness and selecting from 1 to 9.

NB: Remember to save any required changes otherwise they will be lost when the application is closed or the NavBar[™] is disconnected.



Customising the Key Codes

If you need specific key codes then use the Customised Table

Select "Customised Table" then "Customise code"

Customise Code Table

To customise a key, click on it and the "Select Code" combo box will appear.



Select the code you require from the dropdown list

Once a code is selected, the button's background colour will display the new code selected.

Repeat for the other keys

Press Apply to send the new codes to the keypad

Don't forget to SAVE YOUR CHANGES





Upgrading the Firmware

Storm Nav File He	-Bar [™] Configuration Utility de Storm Nav-Bar	™ Configuration Utilit	N .
Sc	Code Table Loaded Serial Number No Serial	Firmware Version : V4 e Jack Status : Ja Number	LO CCK OUT
Cust	Omise V Firmware Upgrade	× LED Brightr	ess - 9 v
	Jack In Configuration	e you want to upgrade the firmware?	Jav-Bar™
Click on "Yes"	Customise Code Table	Yes No Save	Changes
L	Jpdate Nav-Bar™ Res Firmware	et To Factory Default	Exit
After a few seconds the " and "Upgrade" button wil enabled.	Browse" I be Customise	The select which firmware to download Select Firmware Fite to download Select Firmware Fite to download	Upgrade
(If both buttons are greye then reset the unit and re	ed out Jack In Configuration Etry)	For common	st Nav-Bar™
Click on the "Browse" but navigate to the firmware "Open" to select.	tton and file. Click Firmware	VID 0x2047 PID 0x0200 Reset TO Factory Default	Close
Then click on "Upgrade".			ii.
Do not disconnect the o the upgrade is in progra	cable while ess.	Rese Unplug the USB cable for	et Procedure the NavBar™ from_the PC, use a
Once unit has upgraded to the new firmware, the NavBar [™] will auto reboot and the new firmware version will be displayed on the utility.		paperclip through the hole reset switch on NavBar™	where indicated to press the and keep it pressed.

To upgrade the firmware, click on "Update NavBar™ Firmware" button the screen below will be displayed

Plug the USB cable into the PC and release the switch. The "Browse" and "Upgrade" button should now be enabled



Reset to factory defaults

Clicking on "Factory Default" will set the NavBar™ with values that are pre-set.

NAVBAR[™] – default table

LED brightness – 9

Change History

Instructions for	<u>Date</u>	Version	Details
Configuration Utility	15 Aug 24	1.0	First Release (split out from Tech Manual)
	_		
Configuration Utility	<u>Date</u>	Version	Details
	21 Jan 20	7.0	Supports NavBar and NavBar SF
	01 feb 22	7.1	New user agreement
Product Firmware	<u>Date</u>	<u>Version</u>	<u>Details</u>
	21 Jan 20	NBM v1.0	First Release