**Portable Navigation System** 



**Instruction Manual** 



# **1** Operating Basics

You can now turn it on to calibrate the screen. After screen calibration, proceed to system settings configuration.

# 2 To turn on and calibrate the device

- 2.1 Turn on the Battery ON / OFF switch.
- 2.2 <u>Tap the center of the target as it moves around the screen.</u>



2.3 After calibration are finished, the "Main Menu" opens.



## **3** System Settings

System setting can be used to view and adjust your device current preferences.

#### Navigate from the "Settings" Menu.



### 3.1 Camera

View the camera input image.

#### 3.2 Local

- 3.2.1 To set the system language settings.
- 3.2.2 To set the time zone settings.
- 3.2.3 If you check "Automatic daylight saving time", adjusts clock for daylight saving automatically.



## 3.3 Brightness

- 3.3.1 Tap "+" or "-" to set the Backlight brightness.
- 3.3.2 Tap the left or right arrow to set the LCD power-save of battery and AC power drive modes.



## 3.4 Camera Settings

- 3.4.1 Whether camera can input. Note:
- 3.4.2 Whether enable automatic display. If camera inputs, display camera image on screen automatically.



## 3.5 System Information

3.5.1 You can view the OS version, GPS firmware version and other system informations.



3.5.2 Tap "Calibration" to open the Calibration screen of the touch panel. Tap the center of the target as it moves around the screen.



3.5.3 Tap "Factory Reset" to open a dialog box to select whether to reset the settings. Tap "YES" to reset the settings and "NO" not to reset the settings.



3.5.4 Tap "GPS Reset" to open a dialog box to select whether to reset the GPS satellite receiver. Tap "YES" to reset the receiver and "NO" not to reset the receiver.



### 3.6 FM Transmitter

3.6.1 Click ON/OFF button to switch FM Transmitter status.

FM <sup>®</sup> FM Transmitter	ţ
FM Transmitter	OFF
Frequency	87.7 MHz

- 3.6.2 Tap the "XX.X MHz" button.
- 3.6.3 Input frequency using "FM Transmitter Frequency" screen and then tap "Set".

🖬 FM Transmitter Frequency 🛛 🏹					
MHz					
1	2	3	Ŷ		Set
4	5	6	•		
7	8	9	3		
*	0	#	+		

# 4 Communications

"Communications" provides the various functions with the Bluetooth mobile phone. "Communications" main menu is as follows:



#### 4.1 Connection

4.1.1 Set Bluetooth to "ON" in the "Settings", and tap the "Connection" button of the "Communications" screen.



- 4.1.2 Tap the "Search" button. NVM-4370 starts to search available mobile phones.
- 4.1.3 The available phones are displayed on the phone list. Select one of the mobile phones and tap the "Connect" button.



- 4.1.4 The mobile phone will often require you to enter a password to connect the device. Enter "0000" on the mobile phone in this case.
- 4.1.5 The mobile phone will often require you to enter a password to connect the device. Enter "0000" on the

mobile phone in this case.

### 4.2 Call-out (Hands-free Calling)

4.2.1 "Call-out" screen is as follows



Ν	Name	Description
0.		
1	Dial-up	Start to make a call.
2	History	Call-out from the history of the incoming / outgoing call
3	Contacts	Call-out from the contacts. In detail, refer to 4.3.

4.2.2 "Call-out" (in a phone cell)

	SANYO	KATA	NA2	e e
		01234	56789	
1	2	3	4	-
4	5	6		History
7	8	9		Contacts
*	0	#	+	<b>N</b>

N 0.	Name	Description		
4	Hang-up	Close a phone call.		
5	Mute	Set the microphone muting. :Set the microphone mute to ON. :Set the microphone mute to OFF.		
	4.2.3 Making a Call			

- 4.2.3.1 Tap the "Call-out" button of the "Communications", the "Call-out" screen opens.
- 4.2.3.2 Input a phone number and tap Dial-up.NVM-4370 starts to make a call.
- 4.2.3.3 Tap Hang-up, the phone call quits.

#### 4.3 Contacts

"Contacts" screen is as follows:

L L	(0/0)	; (	Contacts	
	jkl	ghi	def	#abc
0.11.1	wxyz	tuv	pqrs	mno
Call-out				
New				
Delete	•			
View	T			

- 4.3.1 New: add a new entry.
- 4.3.2 Delete: delete a entry
- 4.3.3 View: view the detail on entry.
- 4.3.4 Call-out: call-out according content of entry.

### 4.4 Data Transfer



- 4.4.1 File Transfer: get mp3 or photo from ceil phone.
- 4.4.2 Import Phonebook: get phonebook from ceil phone to NVM-4370.
- 4.4.3 Export Contacts to SD: export contacts to SD as vCard files.
- 4.4.4 Import Contacts from SD: import vCard files from SD.

#### 4.5 SMS (Short Message Service)



- 4.5.1 Inbox: Save incoming SMS.
- 4.5.2 Outbox: Save outgoing SMS.

- 4.5.3 Draft: Save draft SMS.
- 4.5.4 Write SMS: Create a new SMS.

# 5 Multimedia Players

NVM-4370 provides you with a full multi-media entertainment system. Enjoy your favorite music, photo and movie on the road.

## 5.1 Music Player

- 5.1.1 Features
  - 5.1.1.1 Support for MP3, WMA, and WAV files.
  - 5.1.1.2 Music files on both of NVM-4370's internal memory and SD card can be played back
  - 5.1.1.3 You can use navigation system while listening to music. (Background music mode)
  - 5.1.1.4 Folder repeat / Song repeat / Random play modes.
- 5.1.2 Using the Music Player



Ν	Function	Description
0.		
1	Skip backwards/ forwards	Advances one song backward and forward
2	Play / Pause	Plays or Pauses the music
3	Random Play	Sets play-mode to random order
4	Repeat	Sets repeat mode (Song Repeat / Folder Repeat)
5	File	Changes to File Explorer screen to select file
6	Memory/SD card	Selects Data Storage (SD card / Internal Memory)
7	Volume Control	Turns volume up/down
8	Slide-bar	Changes playing location
9	Return	Stops the music and returns to Main Menu

### 5.2 Photo Viewer

- 5.2.1 Features
  - 5.2.1.1 Support for JPEG file.
  - 5.2.1.2 Photo files on both of NVM-4370's internal memory and SD card can be displayed.
  - 5.2.1.3 Slide-show mode and Rotation function.
- 5.2.2 Using the Photo Viewer



## 5.3 Video Player

- 5.3.1 Features
  - 5.3.1.1 Support for MPEG4 files.
  - 5.3.1.2 Movie files on both of NVM-4070's internal memory and SD card can be played back.
  - 5.3.1.3 Fast Forward / Backward Play mode. (2x, 4x, 8x, 16x, 32x)
- 5.3.2 Using the Photo Viewer



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement:

- 1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation