

Clarion Navigation

“N.I.C.E”

Draft manual



**KIRYUNG
ELECTRONICS**

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THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Note

This equipment has been tested and found to comply with Part 15 of the FCC Rules. These rules are designed to provide reasonable protection against harmful interference. This equipment may cause harmful interference to radio communications if it is not installed and used in accordance with these instructions. 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 of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and Sirius Receiver.
- Connect the equipment into an outlet on a circuit different from that to which the Sirius Receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

Any Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Brief Operation Manual for Clarion Transportable Navigation

1. Turn On/ Off



Power On/Off

2. Main Menu



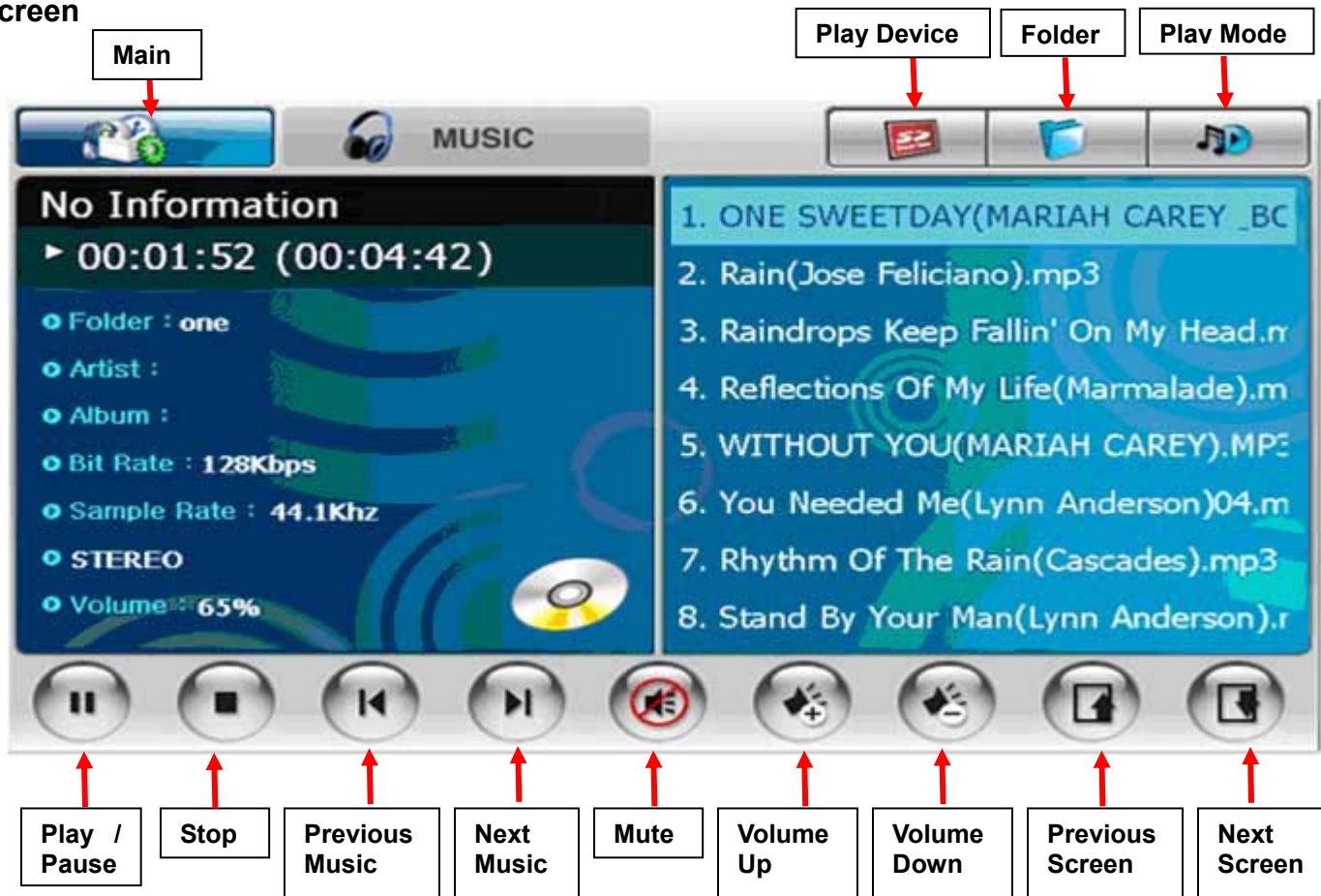
Please press screen button which you want to select.

3. Music mode

Press Music Player ICON on main menu



Keys on Touch Screen



1) Select Play Device

Hard Disk



<Music in Hard Disk>

USB Memory



<Music in USB Memory>

2) Select Folder

Folder



<Before Folder Change>

Folder



<After Folder Change>

3) Select Play Mode

Normal



<Play Musics one time>

Repeat



<Play a Music reapeatly>

Folder Repeat



<Play Musics in a Folder reapeatly>

Random



<Play Musics randomly>

4. Sirius mode (Key Functions and Screen Description)

Press SIRIUS ICON on main menu



Keys on Touch Screen

Menu

Display



Category Up/ Down

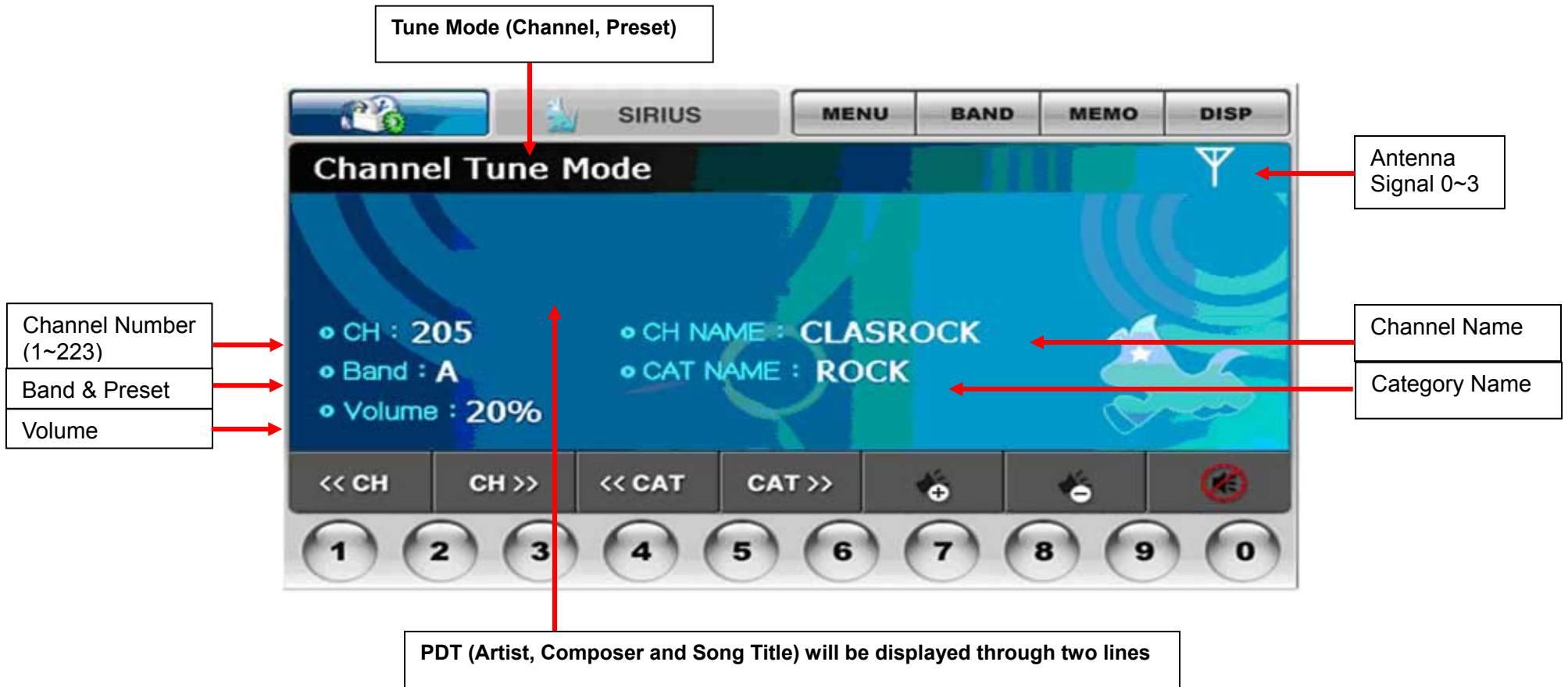
Volume Up/ Down

Channel Up/ Down

Mute

Number Key 1 ~ 0 (Preset recall, save, Direct Tune)

1) Default Mode – Channel Tune Mode



| Action | Function |
|------------------------------|--|
| Press MENU | Enters the user's setting menu |
| Press CH+ | Channel up |
| Press CH- | Channel down |
| Press CAT+ | Enters the category list mode |
| Press CAT- | |
| Press Tune Mode | Makes a direct tuning dialogue and confirms input to tune |
| Press Number 1~0 | Jumps to a preset channel |
| Press-and-hold Number 1~0 | Presets a current channel to the pressed number |
| Press MENU | Enters the user's setting menu |
| Press BAND | Changes a preset band among A, B or C. |
| Press-and-hold BAND | Enters the preset tuning mode. |
| Press DISP | Toggles the LCD display (no changes in this product) |
| Press-and-hold DISP | Enters the channel list mode |
| Press MEMO | Memorizes the artist name and song title of the current channel. |
| Press-and-hold MEMO | Enters the memo recall list mode |

2) Default Mode – Preset Tune Mode

| Action | Function |
|---------------------|-------------------------------------|
| Press MENU | Enters the user's setting menu |
| Press CH+ | Preset channel up |
| Press CH- | Preset channel down |
| Press-and-hold DISP | Enters the preset channel list mode |

3) Channel List Mode, Preset Channel List Mode, Category List Mode



| Action | Function |
|-------------------|--|
| Press MENU | Enters the user's setting menu |
| Press CH+ | Scrolls channel up in the current category. |
| Press CH- | Scrolls channel down in the current category. |
| Press ITEM | Tunes to the selected channel. |
| Press DISP | Changes the way how to show channels among in channel name, artist name or song-title. |

4) Menu Mode (Main Menu Screen)



| Action | Function |
|-----------------------------|-------------------------|
| Press MENU | Returns to default mode |
| Press ITEMS | Enters each sub-menus. |

4-1 Sub Menu Screen



<SID – Sirius ID>



<Lock or Unlock>



<Edit Code>



<Antenna Aiming – satellite, terrestrial>



<Memory Option>



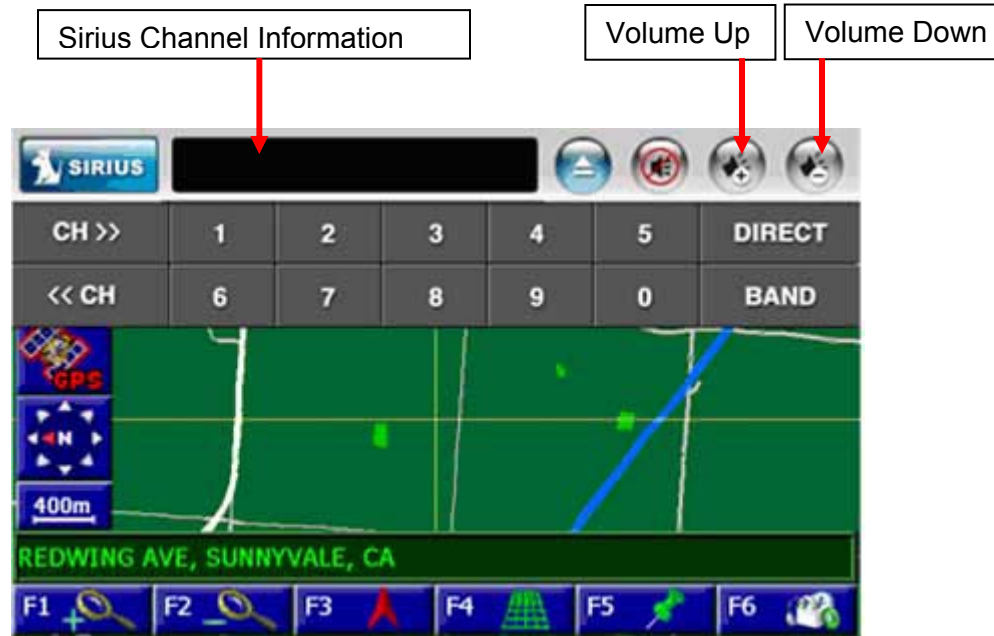
<Factory Default>

4-2 Sub Menu Screen – Add or Skip List Mode



| Action | Function |
|-------------------|--|
| Press MENU | Returns the user's setting menu |
| Press CH+ | Scrolls channel up in the current category. |
| Press CH- | Scrolls channel down in the current category. |
| Press ITEM | Toggles a channel status to skip or lock |
| Press DISP | Changes the way how to show channels among in channel name, artist name or song-title. |

5. Navigation with Sirius Mode



6. Navigation with Music Mode

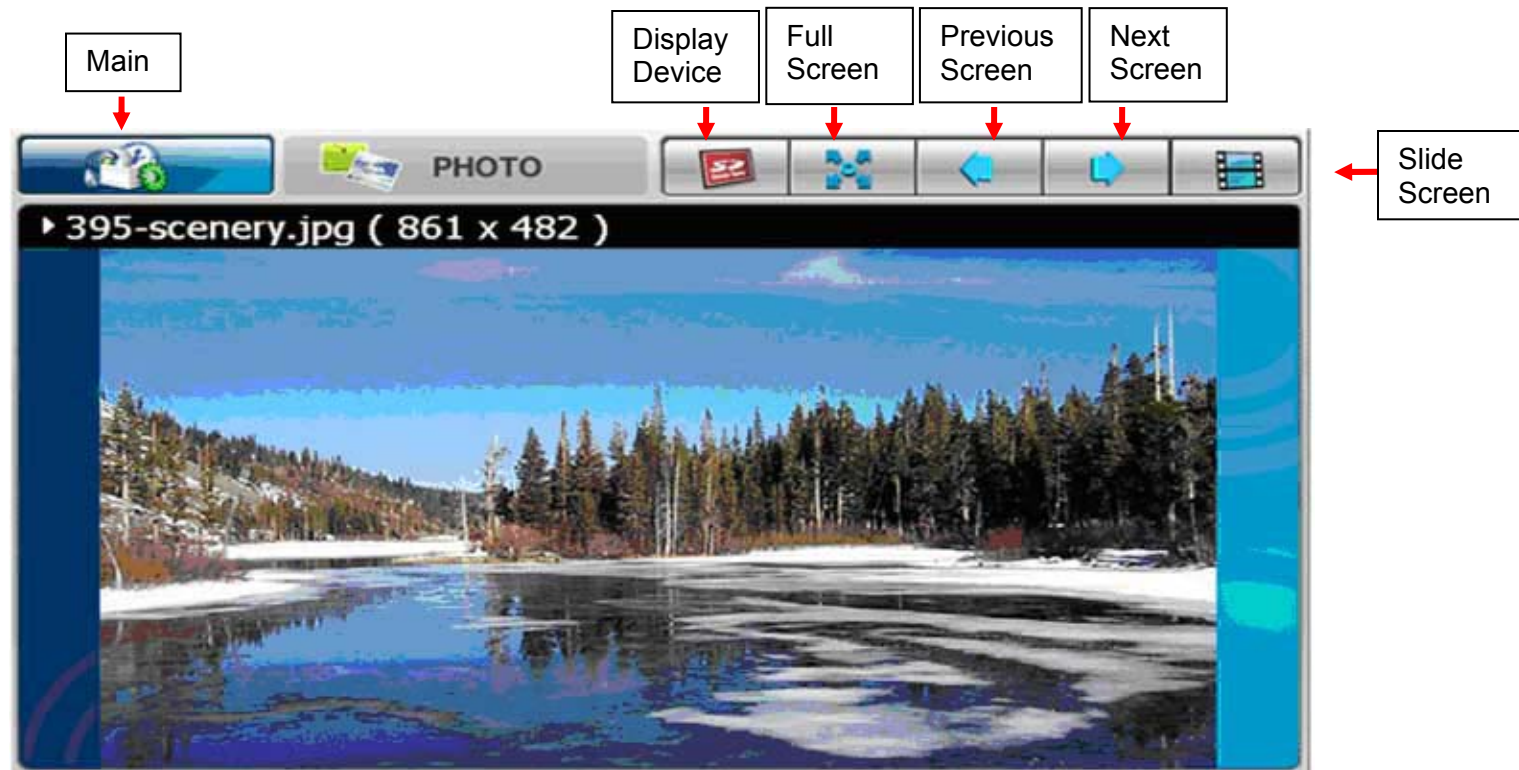


7. Photo Mode

Press Photo ICON on main menu



Keys on Touch Screen

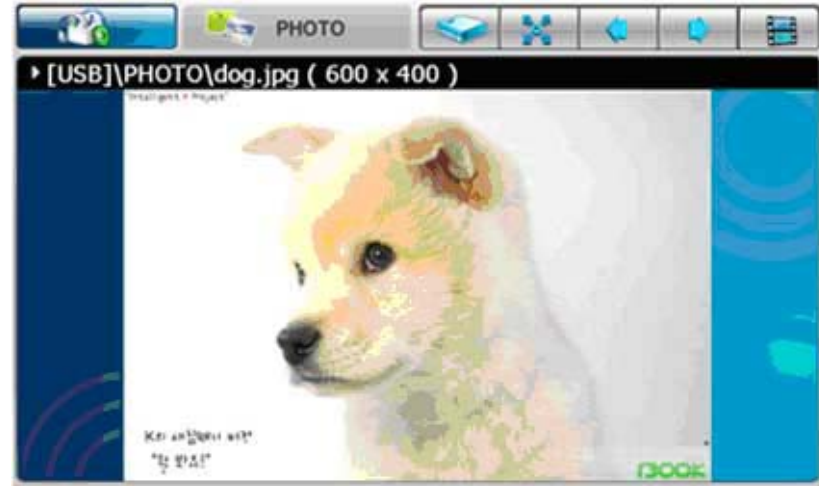


1) Select Display Device

Hard Disk
↓



USB Memory
↓



2) Select Display Mode



<Full Mode>



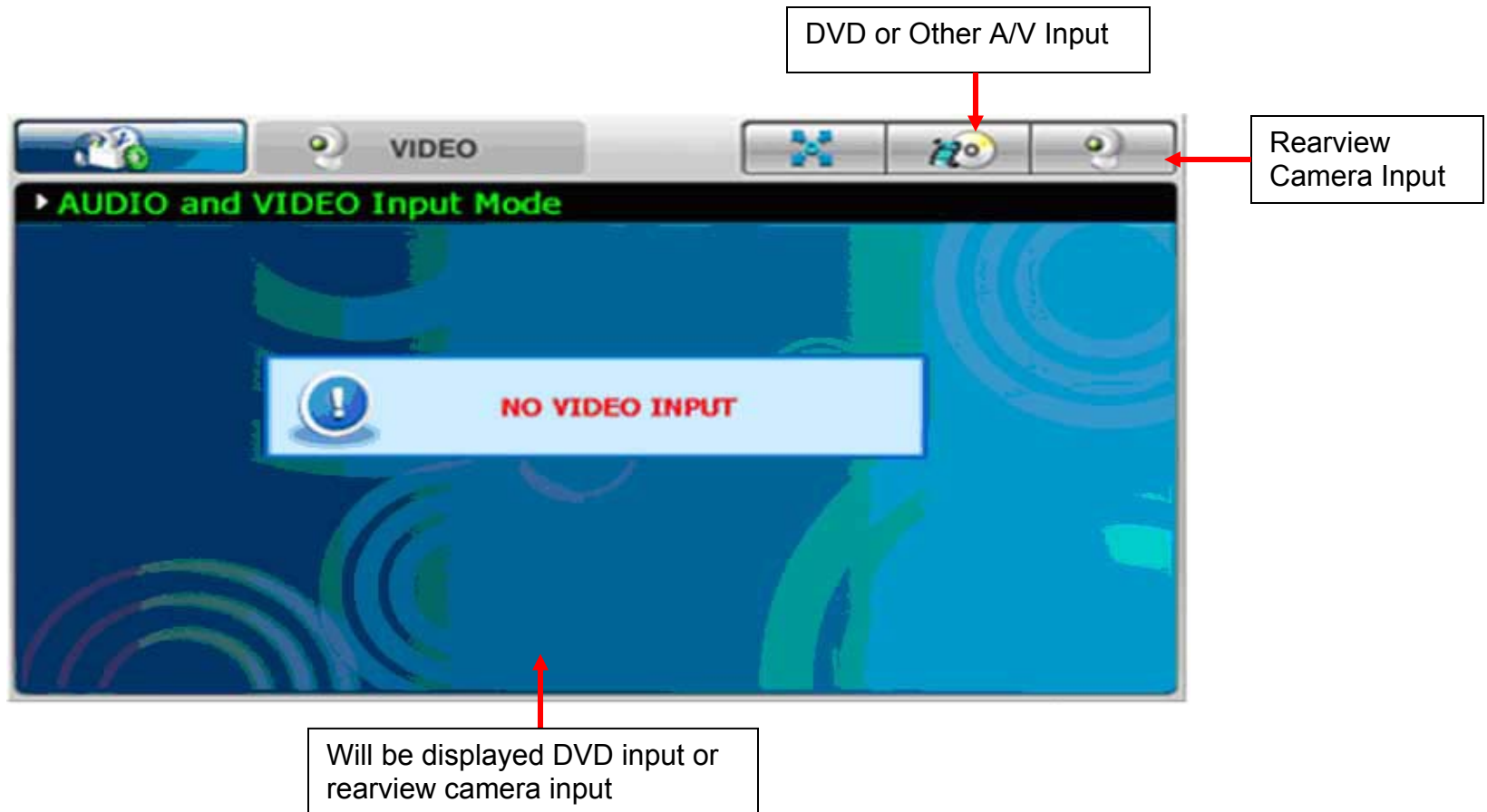
<Slide Mode>

8. Rear View and A/V Mode

Press RearView ICON on main menu



Keys on Touch Screen



9. System Setup mode

Please do not adjust this set up mode.
Just press each icon and show.

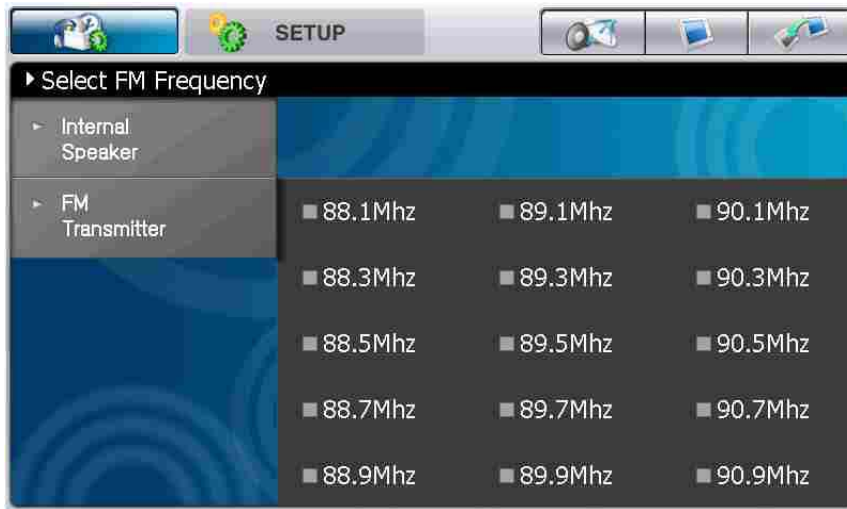
Press Setup ICON on main menu



Keys on Touch Screen



EG)



< FM Transmitter Set-up >



< LCD Brightness Set-up >



< Software Upgrading Set-up >

Transition Diagram for Windows CE Navigation User Interface Menu



Start Menu

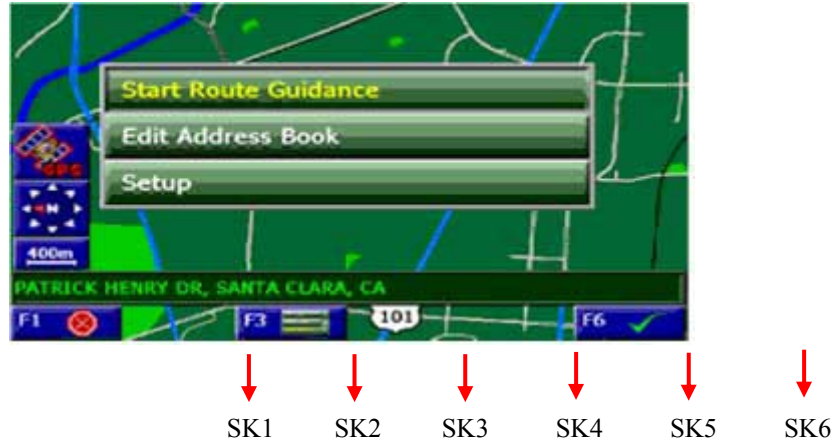


Fig. 1 – Start Menu

| | |
|---|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | NA |
| SK6 | Accept |
| <p>Fig. 1, 1.1, 1.2 and 1.3 use this soft key set.</p> | |

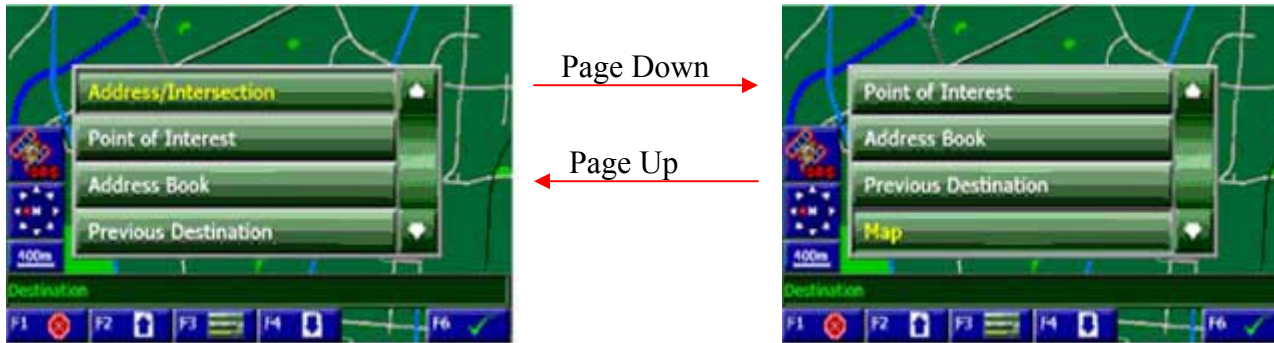


Fig. 1.1 – Start Route Guidance

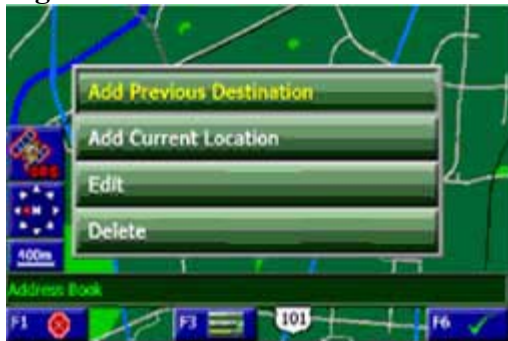


Fig. 1.2 – Edit Address Book

See *Sections 1.2.1, 1.2.2, 1.2.3 and 1.2.4.*

See *Sections 1.1.1, 1.1.2, 1.1.3, 1.1.4 and 1.1.5.*

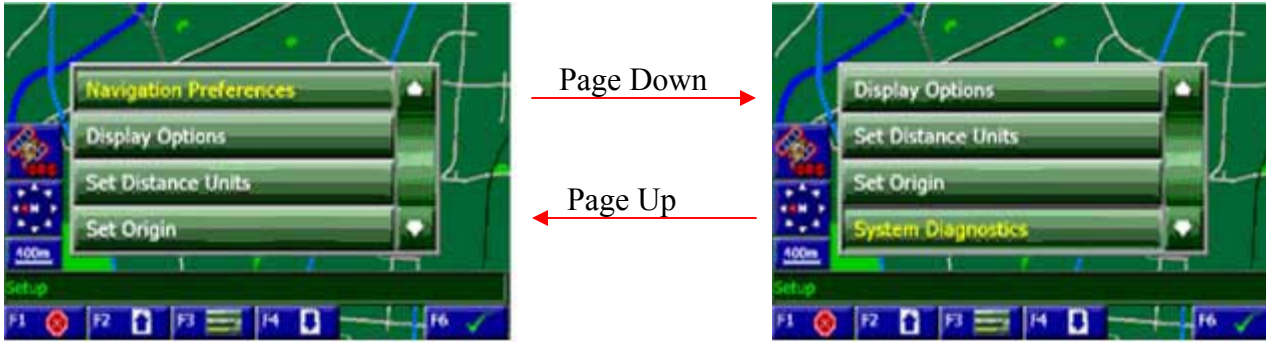


Fig. 1.3 – Setup

See *Sections* 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.4.1, 1.3.4.2, 1.3.4.3, 1.3.4.4, 1.3.4.5, 1.3.5, 1.3.5.1 and 1.3.5.2

Section 1.1.1 - Destination->Address/Intersection



Fig. 1.1.1.1 – State/Province Name



Fig. 1.1.1 – Address/Intersection

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | Spell |
| SK6 | Accept |

See Fig. 1 for SK reference.
Fig. 1.1.1, 1.1.1.1, 1.1.1.3 and 1.1.1.4 use this soft key set.



Fig. 1.1.1.2 – Postal Code



Fig. 1.1.1.3 – City Name



Fig. 1.1.1.4 – Street Name



Section 1.1.2 - Destination->Point of Interest

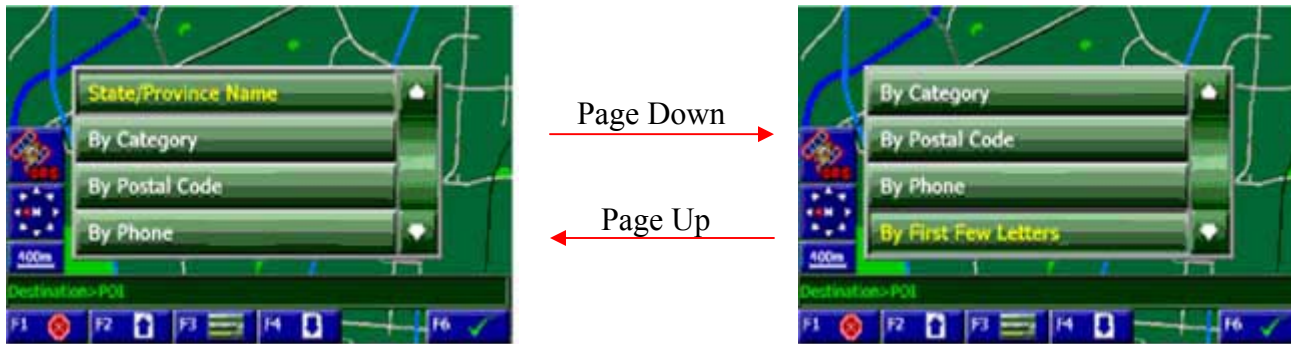


Fig. 1.1.2 – Point of Interest

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | Spell |
| SK6 | Accept |

See Fig. 1 for SK reference.
Fig. 1.1.2, 1.1.2.1 and 1.1.2.2 use this soft key set.



Fig. 1.1.2.1 – State/Province Name



Fig. 1.1.2.2 – By Category



Fig. 1.1.2.3 – By Postal Code



Fig. 1.1.2.4 – By Phone



Fig. 1.1.2.5 – By First Few Letters

Section 1.1.3 - Destination->Address Book

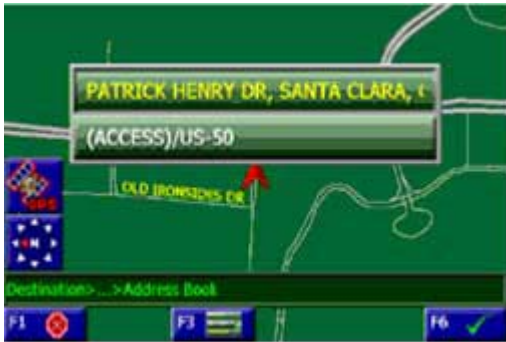


Fig. 1.1.3

Section 1.1.4 - Destination ->Previous Destination (Most Recently Used Locations)

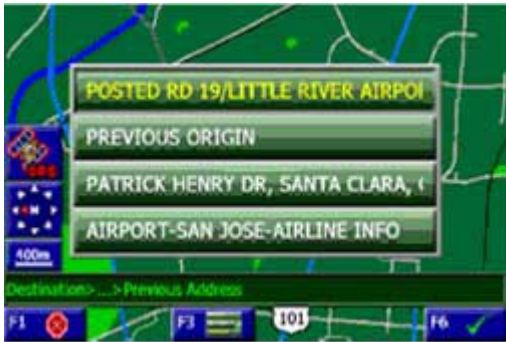


Fig. 1.1.4

Section 1.1.5 - Destination->Map



Fig. 1.1.5

| | |
|--|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | NA |
| SK6 | Accept |
| See Fig. 1 for SK reference. Fig. 1.1.3 and 1.1.4 use the same set of soft key. | |

| | |
|--|--|
| SK1 | Zoom In |
| SK2 | Zoom Out |
| SK3 | Return current vehicle position |
| SK4 | 2D, 2.5D and Split screen |
| SK5 | Accept cross point as new vehicle position |
| SK6 | Return current vehicle position |
| See Fig. 1 for SK reference. Fig 1.1.5 uses this soft key set. | |

Section 1.2.1 - Edit Address Book->Add Previous Destination (Most Recently Used Locations)



Fig. 1.2.1

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | NA |
| SK6 | Accept |

See Fig. 1 for SK reference.
Fig. 1.2.1, 1.2.3 and 1.2.4 use this soft key set.

Section 1.2.2 - Edit Address Book->Add Current Location



Fig. 1.2.2

Section 1.2.3 - Edit Address Book->Edit

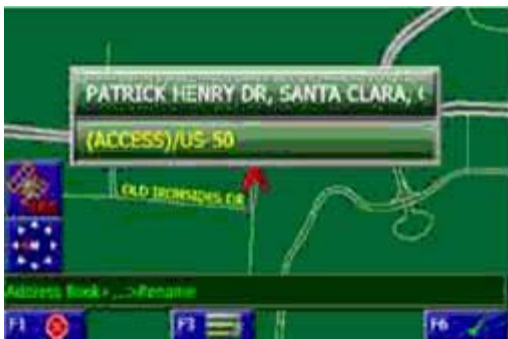


Fig. 1.2.3

Section 1.2.4 - Edit Address Book->Delete

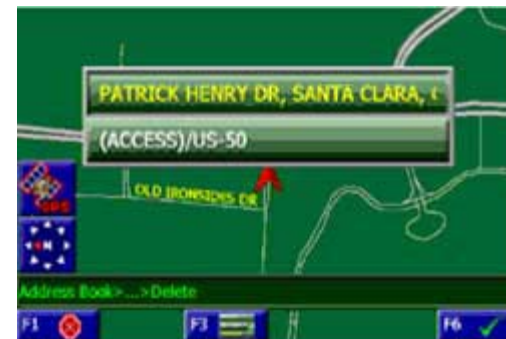


Fig.1.2.4

Section 1.3.1 - Setup->Navigation Preferences (Preferences)

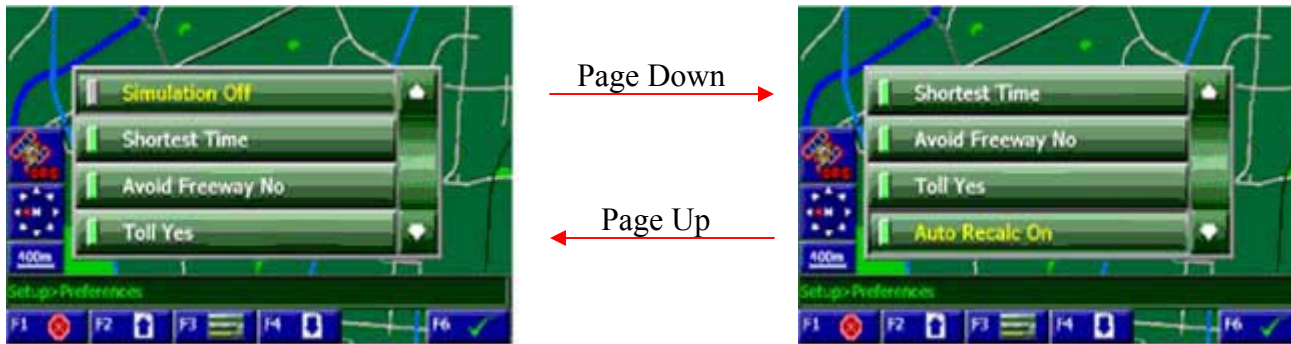


Fig. 1.3.1

Section 1.3.2 - Setup->Display Options

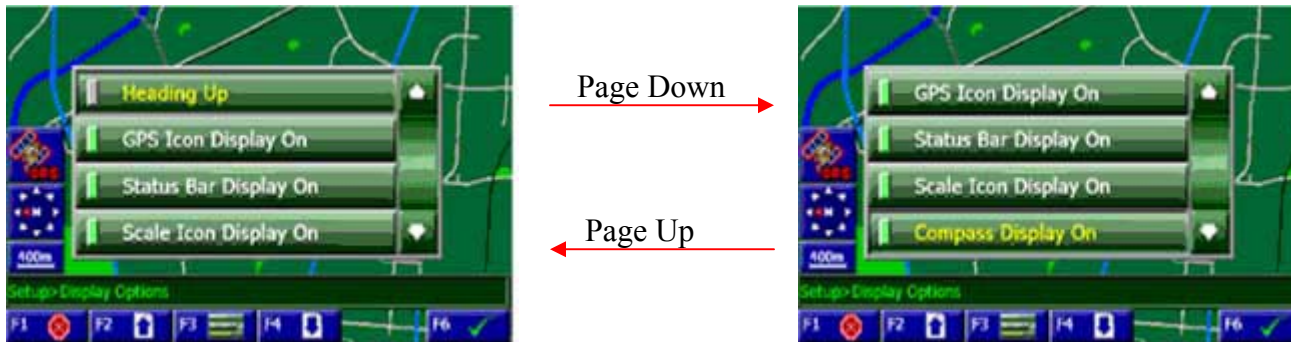


Fig. 1.3.2

Section 1.3.3 - Setup->Set Distance Units (Units)



Fig. 1.3.3

Section 1.3.4 - Setup->Set Origin

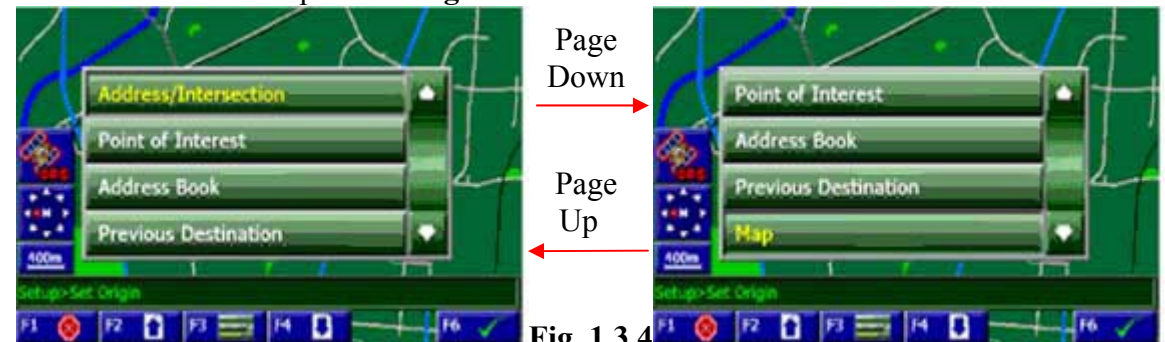


Fig. 1.3.4

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | NA |
| SK6 | Accept |

See Fig. 1 for SK reference.
Fig. 1.3.1, 1.3.2, 1.3.3 and 1.3.4 use the same set of soft key.

Section 1.3.4.1 - Setup->Set Origin->Address/Intersection



Fig. 1.3.4.1.1 – State/Province Name

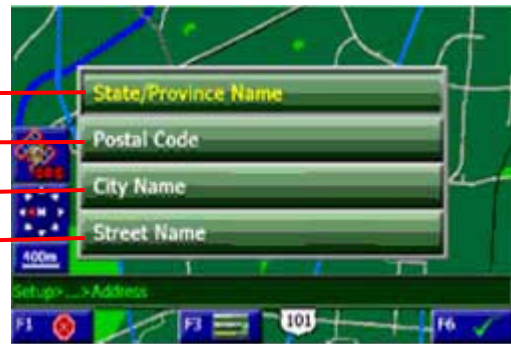


Fig. 1.3.4.1 – Setup->Set Origin->Address/Intersection

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | Spell |
| SK6 | Accept |

See Fig. 1 for SK reference.



Fig. 1.3.4.1.2 – Postal Code



Fig. 1.3.4.1.3 – City Name



Fig. 1.3.4.1.4 – Street Name



Section 1.3.4.2 - Setup->Set Origin->Point of Interest

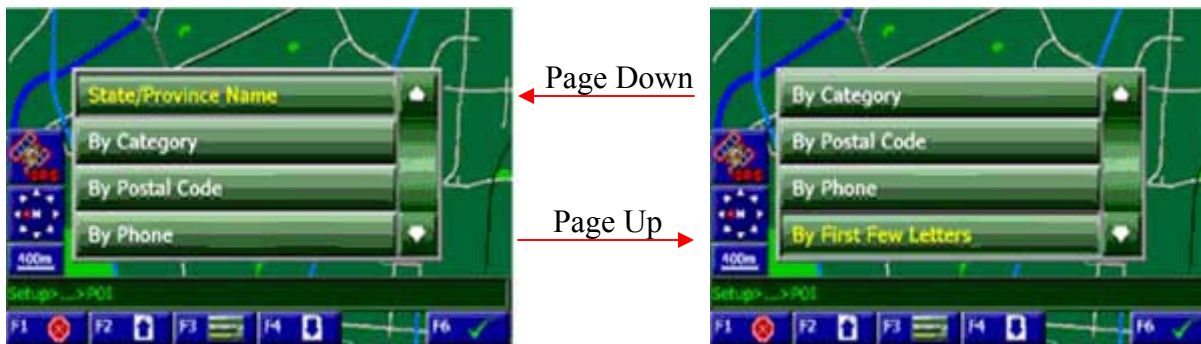


Fig. 1.3.4.2 – Setup->Set Origin->Point of Interest

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | Spell |
| SK6 | Accept |

See Fig. 1 for SK reference.



Fig. 1.3.4.2.1 – State / Province Name



Fig. 1.3.4.2.2 – By Category



Fig. 1.3.4.2.3 – By Postal Code



Fig. 1.3.4.2.4 – By Phone



Fig. 1.3.4.2.5 – By First Few Letters

Section 1.3.4.3 - Setup->Set Origin->Address Book

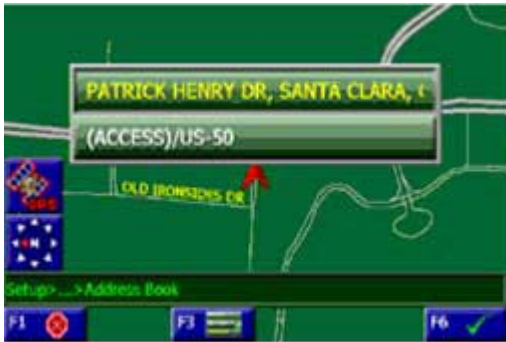


Fig. 1.3.4.3

Section 1.3.4.4 - Setup->Set Origin->Previous Destination (Most Recently Used Locations)



Fig. 1.3.4.4

Section 1.3.4.5 - Setup->Set Origin->Map



Fig. 1.3.4.5

| | |
|---|-----------------------|
| SK1 | Return to map mode |
| SK2 | Page up |
| SK3 | Return previous level |
| SK4 | Page down |
| SK5 | NA |
| SK6 | Accept |
| See Fig. 1 for SK reference. Fig. 1.3.4.3 and 1.3.4.4 use this soft key set. | |

| | |
|--|-------------------------------|
| SK1 | Zoom In |
| SK2 | Zoom Out |
| SK3 | Return current VP |
| SK4 | 2D, 2.5D and Split screen |
| SK5 | Accept cross point as new VP. |
| SK6 | Return current VP |
| See Fig. 1 for SK reference. Fig 1.3.4.5 uses this soft key set. | |

Section 1.3.5 - Setup->System Diagnostics (Diagnostic)

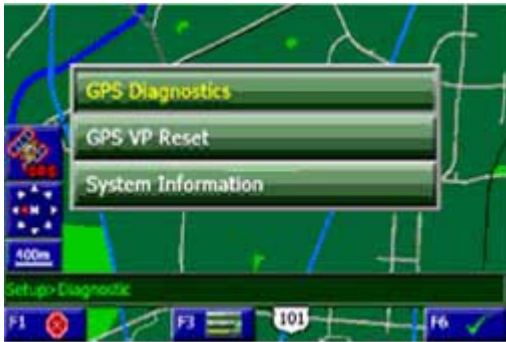


Fig. 1.3.5

| | |
|-----|-----------------------|
| SK1 | Return to map mode |
| SK2 | NA |
| SK3 | Return previous level |
| SK4 | NA |
| SK5 | NA |
| SK6 | Accept |

Section 1.3.5.1 - Setup->System Diagnostics->GPS Diagnostics

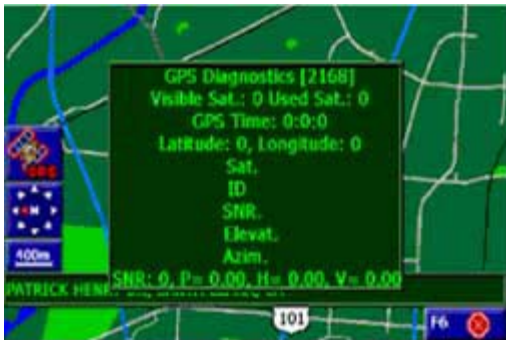


Fig. 1.3.5.1

| | |
|-----|-----------------------|
| SK1 | NA |
| SK2 | NA |
| SK3 | NA |
| SK4 | NA |
| SK5 | NA |
| SK6 | Return previous level |

See Fig. 1 for SK reference.
Fig. 1.3.5 uses this soft key set.

Section 1.3.5.2 - Setup->System Diagnostics-> System Information



Fig. 1.3.5.2

| | |
|-----|--------|
| SK1 | NA |
| SK2 | NA |
| SK3 | NA |
| SK4 | NA |
| SK5 | NA |
| SK6 | Accept |

See Fig. 1 for SK reference.
Fig 1.3.5.2 uses this soft key