

X-Road User's Manual

X-ROAD

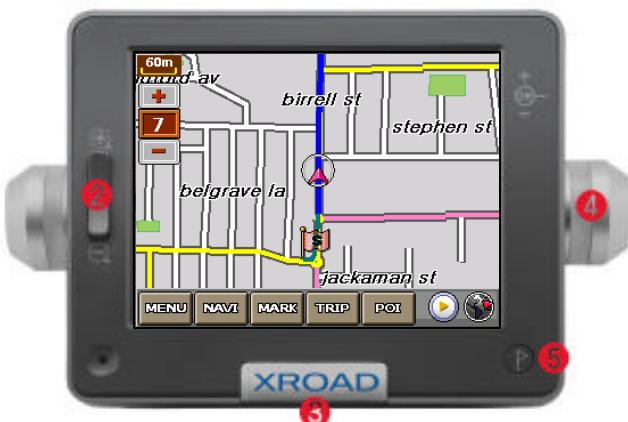
User's Manual

Designed by

AXIS JAPAN



Description



Display : Points current position

Zoom in & out : Enlarge and reduce a scale, pressing +, - buttons

POP-UP Menu : Display & Hide
Message Ramp : Indicate the direction to turn right or left by following appropriate light
Destination : Destination Index

FCC NOTICE

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITION:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDERSIRED
OPERATION.

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 communication. 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 difference from that to which the receiver is connected.
- Consult the dealer of an experienced radio/TV technician for help.

NOTE : 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.

Set Up



1. Determine proper place to put on the front windshield.

- Avoid the place that would interfere driving.
- Wipe out the spot to put.
- Do not place X-Road right in front of the driver so that it cannot fall down to the driver in case of accident.

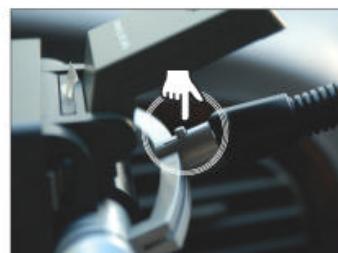
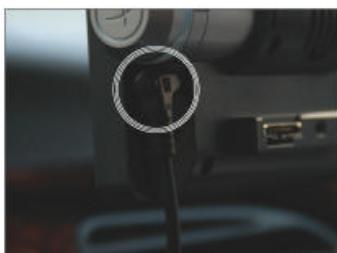
2. Adjust it to fix to the right direction against the driver's view point.

- Move the arm to the right angle for the driver.
- Do not try to fix while driving.

3. Inhale the air after placing the arm.

- After placing the transparent disk against the windshield, push the inhalation button.
- Wipe out the spot to place to keep it dropped.

Set Up



4. Connect cable to power from cigar jack.

- The navigation system will automatically start putting power on.

Do not place cable into car-pack.

Must inject cable to cigar jack after starting your car.

5. Connect to the main system

- Push the main system until the basket operates to lock.

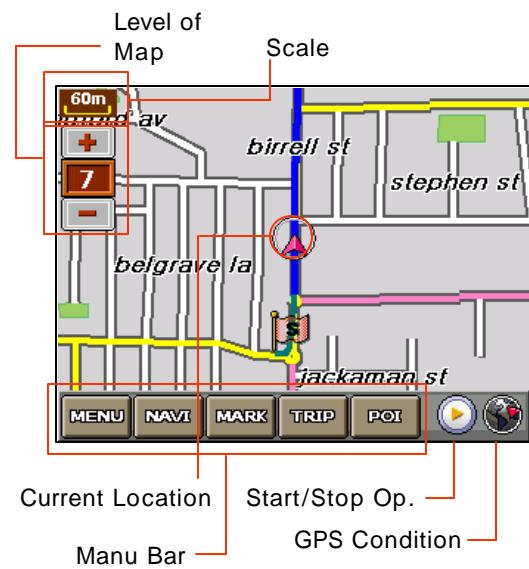
How to separate the main system

- Pull the main system pushing the button on the basket.



Please place the main system after completion of setting the arm to the windshield. Otherwise the system would be hard to place or consequently be broken.

Map Guide



Level of Map : Scalable from 1 to 9 level.

Direction : Arrow aims north.

Start/Stop Operation : To start operating navigation system and to stop it

Display of current location of the car : Points where you are.

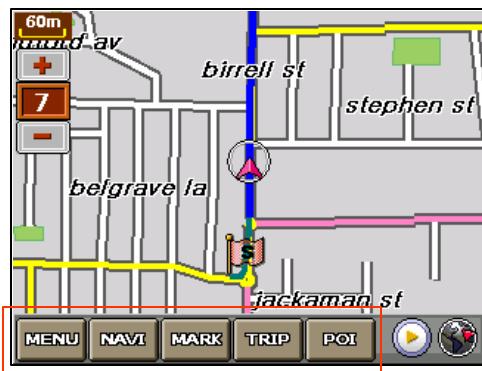
Menu Bar : Choose menu.

Scale up & down



Level of Map	Scale
1	15km
2	4km
3	2km
4	600m
5	240m
6	120m
7	60m
8	30m
9	15m

Menu Bar

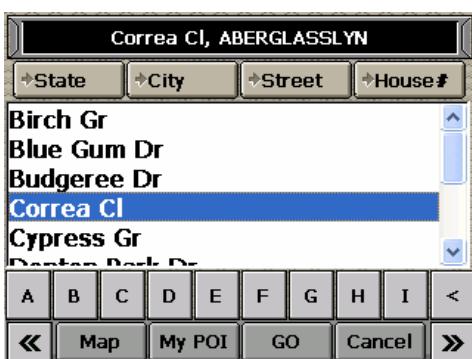


Menu	Function
MENU	Destination/Route Manager/ My POIManager/Settings/ Simulation
NAVI	Address/Intersection/POI/ My POI/Route List
MARK	Bookmark of location (address) and point of interest
TRIP	Record the mileage, speed, time of driving
POI	Point out nearby places such as airports, banks, etc.

How to use - MENU

Destination

Browse destination by address



Input destination by order of State ->City ->Street->House using scroll bar or keypad under the screen

MAP : Display the destination

My POI : Save destination in My POI

GO : Start operation to the destination

Cancel : Go back to the previous stage

< : erase

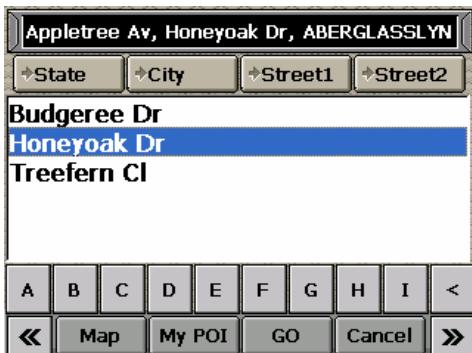
<<, >> : move

MENU>>Destination>>Address

How to use - MENU

Destination

- Intersection



MENU>>Destination>>Intersection

Input intersection by order of State ->City ->Street->House using scroll bar or keypad under the screen.

MAP : Display the destination

My POI : Save destination in My POI

GO : Start operation to the intersection

Cancel : Go back to the previous stage

< : erase

<<, >> : move

How to use - MENU

Destination

- POI



MENU>>Destination>>POI

Information of nearby points of interests from the nearest point

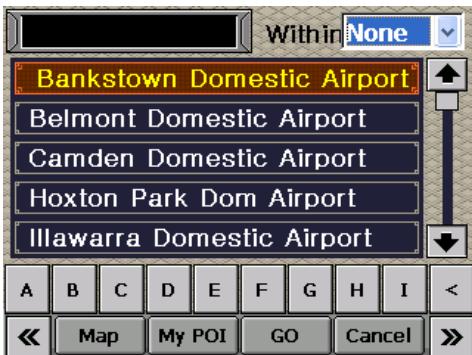
Index : My POI / Exhibition / Airport / Ferry / Bank-Post / Fwy service / Car / Government / Church / Hospital / City Centre / Hotel / Museum / Restaurant / Park / Shopping / Sports / Petrol / Theatre / Police / Tourist info / Railway / Other...

* POI : Point Of Interest

How to use – MENU

Destination

- POI



List of interest points user selects
(ex. Airport)

MAP : Display the destination
My POI : Save destination in My POI
GO : Start operation to the destination
Cancel : Go back to the previous stage

< : erase
<<, >> : move

MENU>>Destination>>POI

How to use - MENU

Destination

- My POI



List of the saved POI user bookmarked

Show the list by alphabetical order by using
<<, >> button

Map : Display the destination from the list
GO : Start operation to the destination on
the list
Cancel : Go back to the previous stage

MENU>>Destination>>My POI

How to use – MENU

Destination

- Route List



MENU>>Destination>>Route List

Show the list of routes on which user actually drove from the latest one (including S (Origin) / E (Destination))

MAP : Display the destination

Reserve Route : Start operation from the destination to the origin

Delete : Erase the record

Simulation : Test drive along the selected route

GO : Start operation to the destination

Cancel : Go back to the previous stage

Components



Main System



Arm



Power Cable



Compact Flash
(256M)



Data Cable



Stylus Pen



Fixing Pad for
Data Cable



User's Manual

How to use MENU

Route Manager

- Route Option



MENU>>Route Manager>>Route Option

Setting Options for Routing

Route Method : Quickest / Shortest

Toll Roads : Include / Exclude

Freeway : Speed Detection Alarm Setting by Using <<, <, >, >> Button

Highway : Speed Detection Alarm Setting by Using <<, <, >, >> Button

Main : Speed Detection Alarm Setting by Using <<, <, >, >> Button

Residential : Speed Detection Alarm Setting by Using <<, <, >, >> Button

How to use - MENU

Route Manager

- Current Route/ - Route List



MENU>>Route Manager>>Current Route/Route List

Current Route

: Save and Erase recent record of driving

Erase : Erase the recent record of driving.

Save : Save the recent record of driving.

Test : Test driving along the recent record of driving

Route List

: Display the origin and destination of recent driving.

: Select Reverse Route, Delete, Simulation, GO, Point on the Map

How to use – MENU

MY POI Manager

- Save Position



Save or Delete My POI by choosing icons or rename

Save : Save or Modify POI

Rename : Save or Modify POI by using keypad

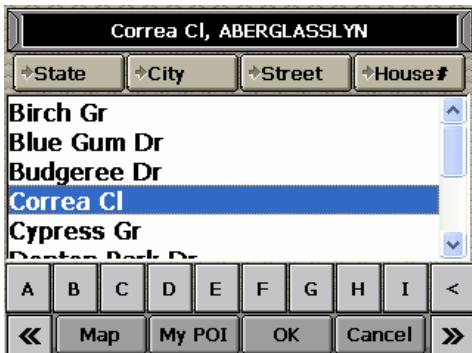
Cancel : Go back to the previous stage

MENU>>MY POI Manager>>Save Position

How to use - MENU

MY POI Manager

- Save Address



Input POI by order of State ->City ->Street ->House using scroll bar or keypad under the screen

Map : Display the destination

My POI : Save the destination in My POI

GO : Start operation to the destination

Cancel : Go back to the previous stage

< : erase

<<, >> : move

MENU>>MY POI Manager>>Save Address

How to use - MENU

MY POI Manager

- Edit My POI



Modify or Delete the information on My POI

Del : Delete POI

Edit : Edit POI

Map : Position POI on the map

Cancel : Go back to the previous stage

MENU>>MY POI Manager>>Edit My POI

How to use - MENU

Settings



Setting options of Display

Volume : Adjust volume for information

GPS Info : GPS Receiving Info.

Speed Alert : Speed Alert on/off

Display Options

- Display Mode : Map/Text/Split
- Map Mode : Heading up/North up/3D
- Color : Auto/Day/Night
- Auto Zoom in Guide : None/6-9 level
- Auto Zoom at 80km/h : None/3-6 level
- Auto Zoom at 40km/h : None/6-9 level

Map Labels :

- POI Icon : on/off
- POI Name : on/off
- Street Name : on/off

MENU>>Settings

How to use – MENU

Simulation



MENU>>Simulation

Test driving setting origin, destination, transit

Set Destination

Start Destination

Set Transit

Test : Start Operation

Cancel : Go back to the previous stage

How to use menu bar – NAVI, MARK, TRIP, POI



NAVI : Destination on MENU

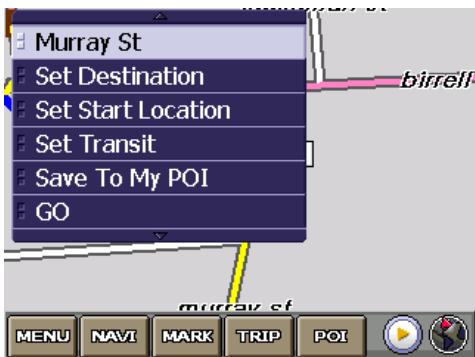
MARK : MY POI Manager on MENU

TRIP : Reference of Driving record as shown in the picture on left (Speed, Distance, Time, etc.)

POI : POI on MENU

How to use – MENU

Simulation



Display sub -menu by pop -up screen on the map

Murry ST : Name of the street where you ARE
Set Destination : Point location on the map
Set Start Location : Point location on the map
Set Transit : Point location on the map
Save To My POI : Point location on the map
GO : Go to the destination

Use XROAD button on the bottom of the screen

Operation Example – Screen Division

Next turn : Direction/Distance



Current Position

Time & Distance to Destination

Name of the Street to Turn



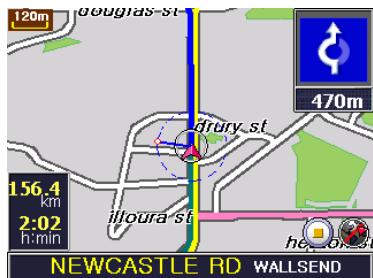
Driving/
Finish

Next Turn : Direction/Distance/Name

Screen Selection (Viewer Mode)

3 types of viewer mode while operation : Map/Text/Split Mode

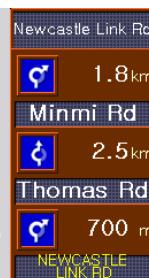
Setting : MENU>>Settings>>Display Options>>Display Mode
Press [XROAD] button to change mode



[Map Mode]



[Text Mode]



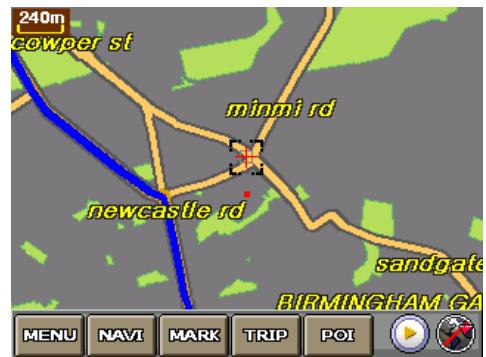
[Split Mode]

Setting Display

Setting display mode for the different environment or by the driver's preference
(MENU>>Settings>>Display Options>>Map Mode)



[Day Mode]



[Night Mode]

[Auto Mode] : Automatic transition from Day Mode to Night Mode and vice versa