



**Navigation Software
User Manual**

Model: BBN-100

Contents

LAUNCHING YOUR BBNV SOFTWARE	7
BBNAV SOFTWARE SETUP	8
CHOOSE A NAVIGATION MENU	9
ABOUT YOUR BBNV.....	11
BLUE BADGE ON-STREET PARKING	12
ACCESSIBLE CAR PARKS (OFF-STREET PARKING)	17
ACCESSIBLE POINTS OF INTEREST	18
EASY NAVIGATION MENU	19
Choose an Address	21
Choose a Point of Interest	24
POI Library.....	26
FULL NAVIGATION MENU	28
Drive To	29
Plan Route	29
Browse Map.....	30
SELECT PLACE	31
Favourites	32
Town, Street, House	32
Point of Interest (POI)	35

MULTISTOP	36
PLAN OPTIONS	39
Route Map	39
Route Text	40
Demo	40
DRIVE SCREEN AND MAP OPTIONS	41
Customising Map Display	43
Battery Level Indicator	44
Volume	46
Map Key	48
SETUP	50
Route Options	52
Map Colour Schemes	55
SAFETY CAMERA ALERTS	59
How the Software Works	59
Setting Options	63
Registering for your Free Six Month Trial	65
FAQ'S AND SUPPORT INFORMATION	66

IMPORTANT SAFETY NOTICE

PLEASE READ CAREFULLY BEFORE COMMENCING USE OF YOUR BBNV NAVIGATION SOFTWARE

Do not place your Personal Navigation Device (“PND”) where it may strike the driver or passengers if the vehicle turns sharply or stops abruptly. Your PND should be installed securely so it will not move and cause a distraction. Cables and hardware should not interfere with driving and use of normal vehicle controls. Try to locate the PND as close to your normal line of sight as possible without obscuring your normal view of the road.

Safe control of your vehicle is of paramount importance. Program your destination and configure your chosen drive screen and options before starting your journey. For safety reasons DO NOT interact with your device until you have reached your destination or you have pulled over and it is safe to do so.

All routing suggestions are advisory and may not take account of all temporary or permanent traffic control measures or restrictions. Disregard any suggestion that is hazardous, or does not comply with posted road signs or is otherwise illegal. Keep your eyes on the road and comply with all traffic laws at all times.

Your personal judgment and common sense should always prevail over any instruction received through the use of this software. Navevo Ltd cannot be held responsible for any loss, damage or harm (direct or otherwise) caused as result of using the software or placing any reliance on the information provided to you while using the software.

Parking Responsibly using your Blue Badge

Your vehicle cannot legally be wheel clamped on the public highway for parking offences provided a valid Blue Badge is correctly displayed. Be aware if you park improperly on privately owned land you may be at risk of having your vehicle clamped. If you park your vehicle where it would cause an obstruction or be a danger to other roads users your vehicle could be removed. You could also be prosecuted and your Blue Badge removed.

Prohibited Areas

- Do not operate your PND in hospitals or near any electrical medical equipment.
- Do not operate your PND in aircraft.
- Do not operate while sat in a petrol station forecourt.

Battery

Your PND uses a Li-ion battery. Do not use it in humid, wet or corrosive environments. Do not operate or store your PND in high temperatures (>60°C) or in direct sun light. Do not pierce or break the battery casing.



Failure to follow these cautions will invalidate the warranty and may cause the battery to leak acid, become hot, explode or ignite and cause injury or damage.

If you come into contact with leaked battery acid wash the contact area thoroughly and seek medical attention.

The Li-ion battery contained in this unit must be recycled or disposed of properly. Do not dispose of in household waste or burn.

Launching your BBNav software

Tap the Navigation icon on your PND's start-up screen.



The first time you use your BBNav software you will be presented with an End User License Agreement that you will need to read and tap the 'Accept' button if you agree with all of the terms and wish to continue.

You will only have to do this once and tapping the 'Accept' button will result in this screen not being presented to you again. If you do not agree with the terms of the license then tap 'Decline' and you will exit the software.

BBNav Software Setup

Choose your language

Your BBNav software comes with a choice of languages. If you require English please select '*English*' from the list. If you require another language you can select it by tapping the appropriate button. You will only be required to do this once but you can change your selection later if you wish, please see Setup on page 25 for more details.

Read the Safety Notice

Please read the safety instructions and if you accept the terms and conditions, tap the '**Accept**' button to go to the Country Selection screen. Selecting '**Decline**' will result in the software exiting. Please note that you will be required to accept the safety notice each and every time that use your BBNav software.

Choose your Country

Finally select the Country you require by tapping the appropriate button. You will only be required to do this once but you can change your selection later if you wish.

You have now completed setup of your BBNav software and the Full Navigation Menu will now be displayed.

Choosing a Navigation Menu

Your BBNavig software has two menu modes available for you to choose from.

Full Navigation Menu



This is a more advanced menu that provides you with a number of advanced options including route planning, browse map and storing favourite locations. Full details of this menu are provided on page 28.

When you first start your software, the Full Navigation Menu is the default setting but you can easily change which navigation menu you require by following the instruction in Setup on page 52.

Easy Navigation Menu



This menu provides you with a simple user interface to help you navigate to a location quickly and easily in a few easy steps. Full details of this menu are provided on page 19.

About your BBNav (Blue Badge Navigator)

Your BBNav includes all of the features found on a standard sat-nav but has been enhanced to provide detailed information to support Blue Badge holders including: on-street disabled parking bays; disabled accessible car parks and local council Blue Badge concessions, as well as a wide range of points of interest to support people with disabilities.




BBNav has been designed to provide you detailed information on the following:-

- On-street Blue Badge bays
- On-street Red Route box bays
- Disabled-accessible car parks
- Local council Blue Badge parking concessions
- Accessible Points of Interest

The next few pages of this guide will provide you with more information on each and how you can navigate to them using your BBNav.

On Street Parking

Blue Badge Bays – You may park without time restriction for free in Blue Badge bays which have no maximum stay. Some Blue badge bays will show a time which you must observe. Your BBNav will show you any maximum waiting times that apply for the bay using coloured and numbered icons as follows:-




		
Marked with 'U' means Unlimited – no maximum time limit applies	Marked with '3' means maximum 3 hours waiting time permitted	Marked with '4' means maximum 4 hours waiting time permitted

You can search for a specific Blue Badge bay by using the POI search function detailed on page 24 (for Easy Mode) and page 28 (for Full Navigation Mode).

Please ensure that you check signs locally for any changes.

Red Route Box Bays

Red Routes mark out important roads identified by the red no-stopping lines or signs along the route. No stopping is permitted on these routes. Along the routes are red boxes that parking is permitted during off peak times, usually between 10am and 4pm. As with Blue Badge bays, BBNav identifies the maximum amount of time you can park at a Red Route box bay:-

		
Marked with 'U' means Unlimited – no maximum time limit applies	Marked with '3' means maximum 3 hours waiting time permitted	Marked with '4' means maximum 4 hours waiting time permitted

You can search for a specific Blue Badge bay by using the POI search function detailed on page 24 (for Easy Mode) and page 28 (for Full Navigation Mode).

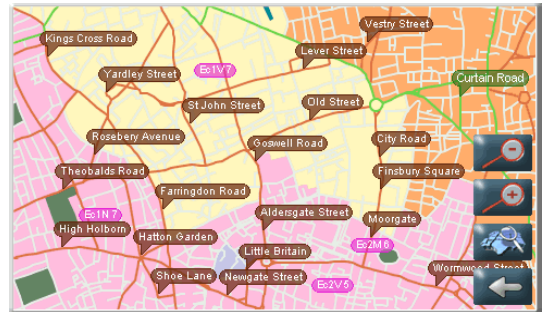
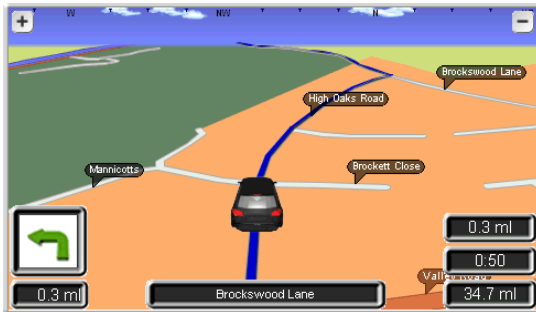
Ensure you check this time limit locally and try not to use these bays during the rush hour.

Council Parking Rules

BBNav's mapping had be specially designed to show you the different parking rules that local councils apply to Blue Badge holders wishing to use the following:-

- Blue Badge Bay
- On-street Pay & Display
- Meter parking
- Shared Use bay
- Resident Bays
- Double & Single Yellow Lines

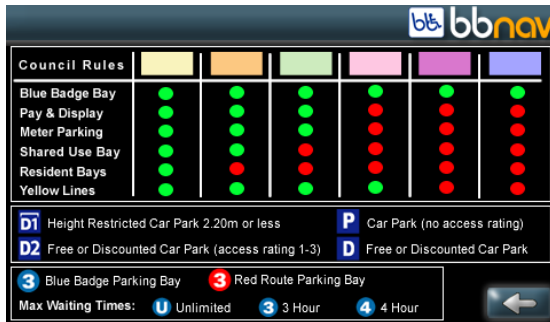
Whether you're driving or searching a map, you will always be able to see the rules apply for that area.



The different colours and their corresponding rules that used on the mapping are as follows:-

						
	Cream	Orange	Light Green	Light Pink	Purple	Blue
Blue Badge	✓	✓	✓	✓	✓	✓
On-street Pay & Display	✓	✓	✓	✗	✗	✗
Meter parking	✓	✓	✓	✗	✗	✗
Shared Use	✓	✓	✗	✗	✗	✗
Resident	✓	✗	✗	✗	✗	✗
Double & Single Yellow Lines	✓	✓	✓	✓	✗	✗

Don't worry about remembering the council rules, BBNav incorporates a useful map key that you can access easily from the Drive Screen that clearly shows you the map colours and rules associated with them. For information about how to access the map key please see page 45.



Council Rules	Yellow	Orange	Green	Pink	Purple	Blue
Blue Badge Bay	●	●	●	●	●	●
Pay & Display	●	●	●	●	●	●
Meter Parking	●	●	●	●	●	●
Shared Use Bay	●	●	●	●	●	●
Resident Bays	●	●	●	●	●	●
Yellow Lines	●	●	●	●	●	●

D1 Height Restricted Car Park 2.20m or less	P Car Park (no access rating)
D2 Free or Discounted Car Park (access rating 1-3)	D Free or Discounted Car Park

3 Blue Badge Parking Bay	3 Red Route Parking Bay
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Max Waiting Times:	U Unlimited	3 3 Hour	4 4 Hour
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The colour of the mapping denotes the rules for that area. Check the colour of the map and then find the matching colour in the map key.

Once found, look beneath that colour to find out which spaces you are permitted to park in, and which you are not. Green dots mean 'permitted to park'; red dots mean 'not permitted to park'.

Car Parks (off-street parking)

Your BBNav software also includes detailed information about car parks that support people with disabilities. There are four different types:-

P	D	P	D
Car Park	Car park free or discounted for Blue Badge holders	Car park with height restriction of 2.20m or less	Free or discounted for Blue Badge holders with height restrictions

Numbers within the square refers to the accessibility e.g. **D2** is a height restricted car park discounted for Blue Badge holders, accessible to a wheelchair user travelling with assistance.

Definitions of accessibility grading used for car parks are as follows:-







Number used: **1** - Accessible to a wheelchair-user travelling independently

Number used: **2** - Accessible to a wheelchair-user travelling with assistance

Number used: **3** - Accessible to a wheelchair-user or someone with limited mobility, able to walk a few paces or up a maximum of three steps.

Points of Interest

Your BBNavigation software offers you database of POIs tailored specifically for people with disabilities. These include:

					
Public and Radar Toilets	Accessible Accommodation	Beaches with Disabled Access	Shopmobility Centres	Forums of Mobility	Wheelchair Access Boats

You can search for a specific Blue Badge bay by using the POI search function detailed on page 24 (for Easy Mode) and page 28 (for Full Navigation Mode).

You can also search for a range of other points of interest from the following categories:-

Airport, Amusement Park, ATM, Auto Dealerships, Auto Service & Maintenance, Bank, Bars & Pubs, Bookstore, Bowling Centre, Bus Station, Car Rental Agency, Casino, Cinema, City Hall, Civic/Community Centre, Coffee House, Commuter Rail Station, Convention/Exhibition Centre, County Council, Court House, Embassy, Ferry Terminal, Gas/Petrol Station, Golf Course, Grocery Store, Guesthouse, Higher Education, Historical Monument, Hospital, Hotel, Ice Skating Rink, Library, Marina, Motorcycle Dealership, Museum, Nightlife, Park & Ride, Park/Recreation Area, Parking Garage, Parking Lot, Performing Arts, , Pharmacy, Places of Worship, Police Station, Post Office, Public Sports Airfield, Rest Area, Restaurant, School, Shopping, Ski Resort, Sports Centre, Sports Complex, Tourist Attraction, Tourist Information, Train Station and Winery.

Easy Navigation Menu



Where would you like to go...



An Address?

Select this if you wish to drive to a particular country, town, street, house number or postcode. See '**Address**' in **Choosing a Destination** in the next section.



A Point of Interest?

Select this if you wish to drive to a point of interest such as a petrol station or restaurant. See 'POI' in **Choosing a Destination** in the next section.



Or Just Drive?

When the GPS is connected, tapping this button will automatically show a map with the location of the vehicle in the center of the screen. (**Note:** the GPS may take a couple of minutes to establish your location).



Setup

Tap this button to enter **Setup**. Please see page 50 for more details.



Exit

Tap this button to exit the software.

Easy Mode - Choosing a Destination - Address



Find your address by starting with...



A Postcode?

Tapping this button will open the numeric keyboard so that you can start entering a postcode. As you start to type the postcode, it will select the most relevant matches from the BBNav software database. Select your postcode by tapping the 'GO' button containing the postcode you require. Entering more characters increases the probability of finding the correct postcode.



If required use the down button located to the right of the results to view a longer list of matching results. Once you have found your match, tap the relevant 'GO' button and you can then select the town centre, a POI or a street (see next section).



A Town in - - - ?

Tapping this button allows you to open the Town Select page. Start typing the name of the city, town you require using the keyboard and choose from results provided.

As with postcode, once you have found your destination, tap the relevant 'GO' button and you will then be offered an opportunity to search for a specific street POI and house number. Once selected, you will start navigating.

Please see page 54 for information on the **Help Tips** feature



Another Country?

Tapping this button will open the **Select Region** page. The countries are listed alphabetically, so use the up and down buttons located to the right of the list to view all the countries available.

Once you have found the country you require tap the relevant button and you will then be offered an opportunity to search for a specific town, street and house number within that country.

Easy Mode - Choosing a Destination – POI



Find your POI by starting with...



A Postcode?

By tapping this button you can enter a postcode as described in the previous section. Once you have selected your required postcode you will then be able to select a point of interest type from the **POI Library** (see next page).



Your current location?

When the GPS is connected, tapping this button will automatically obtain your current location. Once your location has been established you will then be able to select a point of interest type from the **POI Library** (see next page) (**Note:** the GPS may take a couple of minutes to establish your location).



Another Country?

Tapping this button will open the **Select Region** page as described in the previous section. Once you have selected your required Country, you will then need to search for a city or town and once that is selected, you will be able to select a point of interest type from the **POI Library** (see next page).

POI Library

A comprehensive point of interest library is provided so you can easily locate POI's (Point Of Interest) based on the type of business or service available.



When the POI library opens you will see a list of POI types that are available. They are listed with your favourite POI's first and other available POI's further down.

Please Note: Only POI's that have been designated as your 'Favourite POI's' will be displayed on the mapping. For more information on how to set up your Favourite POI's please go to Setup on page 50.

Select from the list the desired POI type. Once the POI type has been selected, a list of relevant POI's is provided.



The information that is provided varies between the POI types but they typically they include an address and telephone number. They are ordered in distance from your start location, with the nearest first and the distance is displayed in the top right hand corner of the results button.

Tap on the POI you require and you will start navigating.

Full Navigation Mode



Follow Map

When the GPS is connected, tapping the '**Follow Map**' button will automatically show a map with the location of the vehicle in the center of the screen. (**Note:** the GPS may take a couple of minutes to establish your location).



Drive To

Tapping the '**Drive To**' button takes you to the **Select Place** menu. This allows you to set your end point/destination. (See **Select Place** on page 31) When an end point has been selected and a GPS signal received, your route will be calculated automatically.



Plan Route

Tapping this button takes you to the **Plan Route** menu. From this menu you can plan a route with or without the GPS connected.



To the right of the 'Start' button is the <current position>. If you wish to plan the journey from the current position you do not need to change the 'Start' point. To change your start or end location, tap the '**Start or End**' button. This takes you to the **Select Place** screen, which has several options for selecting a start or end point. If you wish to save a location as a favourite, just tap the star button (shown above) next to the locations name.



Browse Map

Tapping the '**Browse Map**' button will take you to the map screen. At the side of the screen are four buttons, the first two are for adjustment of the map scale allowing you to, **zoom out**, and **zoom in**. It is also possible to pan around the map by dragging the stylus across the screen. Next there is the **magnifying glass** button (which takes you to the Locate on Map screen and allows you to zoom to a Town, Street, recent destination, favorite location or POI (Point of Interest). The **Back** button takes you back to the previous screen. You can also press and hold on the map to bring up an options menu. You can then set a start or end point or add a favorite directly from the map. Points of Interest will also appear on the map when you zoom in to a suitable scale.



Setup

Please see the Setup section on page 50 of this guide.

Select Place Screen

This screen allows you to define your start and end locations.



Recent

Tapping this button displays a list of the 20 most recent places that have been selected as start or end points.



Favourites

Tapping this button displays a list of your selected favourites. You can add to this list from the Plan Route menu, by tapping the 'add to favourites' button (small star) if available. If you wish to change one of the entries, tap the '**Change**' button, which takes you to a new page **Add Favourites**. You then have the ability to delete entries by tapping the '**Remove**' button, or adding a new favourite by selecting a place from the '**Recent**', '**Browse Map**', '**Town Street**', or '**More Places**' options. This will then save to your favourites.



Browse Map

Selecting this option allows the user to explore the map and search for locations, as described on page 30.



Town, Street

Tapping this button will take you to the Town selection page. You can then enter a city or town and as you type the name, the software will start selecting the most relevant matches from the BBNavig software database. Entering more characters increases the probability of selecting the correct place. If required, the suggested options can be ignored and the full place name typed in. If there are a number of places with the

same name you can use the buttons on the right to scroll up and down the list until you find your required location.

When the destination is listed, tap the 'GO' button containing the destinations name. You are then taken on to a second screen titled Street which allows you to select whether you would like to either enter a street name, route to a town center, or a POI (Point of Interest).



Street – If you know the name of the street use the keyboard to start typing the name of the street in much the same way as described above for the town selection screen. When the street is listed, tap the 'GO' button containing the street name required.

Note: If you are searching for a street which has a direction as part of the name e.g. North 49th Street, start you search only with the street name '49th Street and when the results appear you will be giving the option to choose either the North or South version of the street. Long streets may be broken up into several sections and so appear more than once in the list.

House Number – Once you have selected your street name you will be given the option to choose a house number or POI near that street. To select a house number just enter the number using the numeric keyboard and when it appears, press the relevant 'GO' button. For a POI near the street, just tap the POI button to open the POI Library.





Point of Interest (POI)

Tapping this button will bring up the POI Library, which lists all of the Points of Interest available. For more information see page 26.

Select from the list the desired POI type, then type the name of your desired POI. Once you have found your desired POI tap the relevant 'GO' button and the BBNav software will then start navigating.

Multistop

A feature of your BBNavig software is that you can input a number of destinations as part of a journey. This saves you time by allowing you to input up to six via locations between your start and end point.

Multistop can only be accessed via the Full Navigation Menu and the Plan Route button. Multistop is dependant on you knowing the sequence of destinations you wish to visit and inputting those in sequence in Plan Route.



If your previous route is still being displayed, tap the **'Clear'** button to start a new route. Next enter your start and end destinations first. Then tap the **'Add Via'** button to enter the first location you wish to visit on your journey.

You can select your locations using Town, Street, POI, Recent, Favourites or Postcode; however the Browse Map feature will not support a selection of a Multistop location. To keep adding more locations repeat this process.

If once you have made your selections you wish to change any of the locations, just tap the relevant **'Via'** button next to the location you wish to change and select a new location. If you wish to delete a location in the list, just tap the **'Del Via'** button and then tap the **'Via'** button next to the location you wish to delete. The location will then be removed from the list.

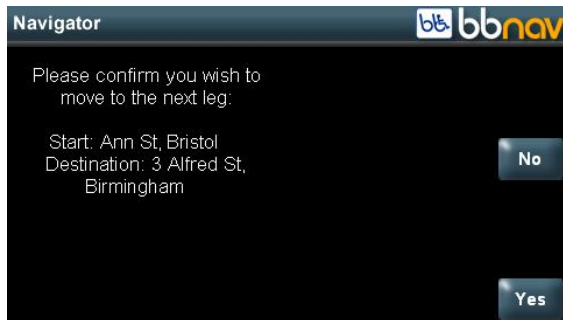
Once you have added three locations, you will need to use the up and down arrows on the right of the screen to access the **'Add Via'** and **'Del Via'** buttons and to see other subsequent via locations you have added.

When you have finished entering all your locations tap the **'Options'** button to access the Plan Options screen. You can use any of the options to show the first leg of your journey. The BBNav software will not show your entire journey, just each leg at a time.

To start driving your first leg of your journey press the **'Drive'** button and the BBNav software will calculate the route to your first destination and commence navigation.

When you have reached your first destination, tap the Drive Screen to open the Drive Options Screen (see page 20 for more information) and tap **'Stop Drive'**.

You will then be presented with a confirmation if you wish to go to the next leg of your journey.



If you select 'No' you will return to the Plan Route screen

If you select 'Yes', you will then go to the Plan Options screen. At this point your BBNavig software has been designed that if you turn off your PND off using the power button (located on the top of the unit), the next leg of your route will be stored.

When you are ready to continue to your next location, turn the PND back on and when the Plan Options screen is displayed, tap the '**Drive**' button. The BBNavig software will now calculate the route to your next destination and commence navigation.

Repeat this process throughout your journey.

Please Note: It is not necessary to switch off the device between each leg of the journey if it is not required.

Plan Options

In the Plan Route screen once a start point has been entered (or a GPS location is acquired) and an end point has been set, tap the '**Options**' button. This will take you to the Plan Options screen.



Route Map

By tapping '**Route Map**' an overview map appears showing your route, indicating the start and end points. This map can be zoomed and panned around. If you wish to adjust the start or end point, press and hold the stylus on the map at the desired location. This will then bring up a menu allowing you to set a new start or end point.



Route Text

The '**Route Text**' button will show a simple text list showing an accumulative mileage on the left with direction arrows, a road number and name on the right. Use the 'up' and 'down' arrow buttons to read the full route.



Demo Mode

If the '**Demo**' button is tapped a demonstration of the route starts. Tapping on the map will bring up the Drive Options menu (see Drive Options on page 45 for more information).



Clear Route

This allows the user to clear an existing route.

The Drive Screen

3D map display is the default view.



2D map display is optional



Guide mode (no mapping but with text instructions) is optional



Customising Map Mode Display

In both 2D and 3D map modes, a variety of route information can be displayed in the information boxes. Apart from the box directly below the turn direction indicator (shows roundabout and turn icons), you can choose which information to display in any box, by tapping the centre of a box.

When the screen is tapped in any box area, a new screen appears titled Select Info. From this screen you can choose what information to display in each box by selecting it from the list.

Centre Box

- Current Road
- Next Road






3 Side Boxes

- Speed & Direction
- GPS - Satfix
- Estimated Time of Arrival
- Estimated Journey Time
- Distance to go
- Show no Information



Battery Level Indicator

This is shown on the Drive Screen so you can monitor the status of the battery

				
External Power	100% Charged	66% Power Remaining	33% Power Remaining	Battery Critical

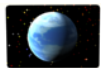
When the battery reaches critical, the battery icon with the exclamation mark will be shown on all of BBNav menu screens. You should look to charge the battery as soon as possible.

Please note that stored information such as settings, recent and favorite locations will not be lost if the unit loses total power. These are stored on the memory card and will not be affected by power loss.

Sometimes following full power loss the GPS takes slightly longer to acquire a signal, similar to the first time you used your unit. This is normal.

Drive Options

The options can be accessed by tapping on the top two thirds of the map on the Drive Screen, which takes you to the Drive Options screen.



Night Colors

This changes the background colour of the map and guide screen for better visibility at night. It also reduces glare.



Route Map

By tapping **'Route Map'** an overview map appears showing your route, indicating the start and end points. This map can be zoomed and panned around. If you wish to adjust the start or end point, press and hold the stylus on the map at the desired location. This will then bring up a menu allowing you to set a new start or end point.



Route Text

The **'Route Text'** button will show a simple text list showing an accumulative mileage on the left with direction arrows, a road number and name on the right. Use the 'up' and 'down' arrow buttons to read the full route.



Volume: 1/2/3/Mute

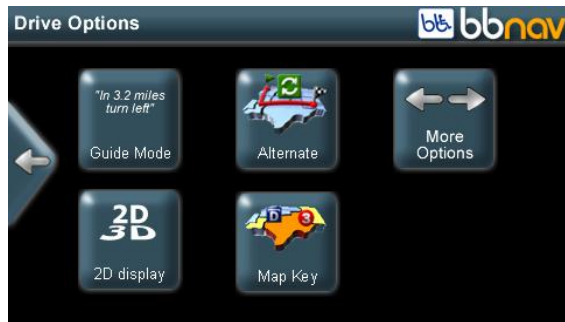
Tap **'Volume'** button if you wish to change the volume. By repeatedly tapping the button you will be able to adjust the level from 1 (lowest) to 3 (highest) or mute the sound altogether.



Stop

This stops the Drive Mode and returns the user to the main menu.

Additional options can be accessed using the 'More Options' button.



Guide Mode / Map Mode

This button allows you to change the navigation screen between Map Mode and the Guide Mode.

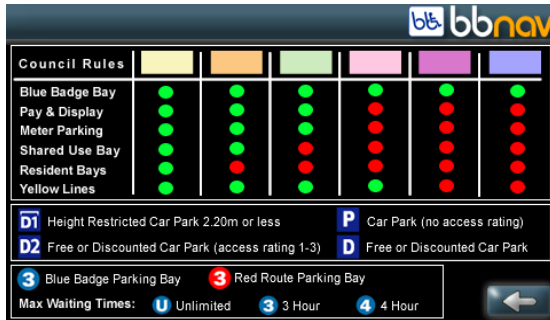
2D/3D Display

You can select the map view to display in either 2D or 3D map mode, tap on the display button to change.



Map key

The map key will provide you with detailed information about on-street, car parks and council parking rules for Blue Badge users. Tap the back arrow button to return to the Drive Options screen.



Council Rules	Yellow	Orange	Green	Pink	Purple	Blue
Blue Badge Bay	●	●	●	●	●	●
Pay & Display	●	●	●	●	●	●
Meter Parking	●	●	●	●	●	●
Shared Use Bay	●	●	●	●	●	●
Resident Bays	●	●	●	●	●	●
Yellow Lines	●	●	●	●	●	●

D1 Height Restricted Car Park 2.20m or less	P Car Park (no access rating)
D2 Free or Discounted Car Park (access rating 1-3)	D Free or Discounted Car Park

3 Blue Badge Parking Bay	3 Red Route Parking Bay
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Max Waiting Times:	U Unlimited	3 3 Hour	4 4 Hour
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Alternate

Tapping this button takes you to a further screen called Avoid/Alternate which displays the following options:

1 Mile

This button can only be used when a route has been calculated, and when tapped allows the user to avoid the current road within a mile of present GPS position (if possible to do so), for example to avoid congestion or road works.

5 miles

This button is as above but the radius for an alternative route is increased to 5 miles of the current point (if possible to do so).

Named roads

This button when tapped displays all the road numbers on your route. The user then has the option to select a particular road that they wish to avoid and the software will then recalculate the route avoiding the selected road.

Original

This button allows the user to return to the original route that was calculated if the user has selected any of the alternate options above.

Setup

Tapping the '**Setup**' button takes you to the Setup main menu, which has several options:

GPS

Selecting this option displays GPS signal status.

Current Position

Selecting this option will provide you with information relating to your current position including road, heading and coordinates. You can give this information to your breakdown service provider and they might be able to locate you more easily as a result.

POI

Selecting this option allows you to enable which POI types are shown as 'Your Favourites'. Only POI's you have selected as Favourites will be displayed on the mapping.

You can select any POI as a favorite by simply tapping it to tick the box and deselect it by tapping it again. When you exit the POI section your changes will be saved.

Safety Cameras

See page 59 for more details

Time

Selecting this option will allow you to set the international time zone that you are located in.

Or tap **GPS Time** to switch to **Trust Device Time** to follow the **Date/Time** setup from **Menu/Settings**.

Language

This will allow you to change the language of the BBNav software. Upon selecting the language the menu, text and voice instructions will change accordingly.

About

Gives software version information

Tap the down arrow on the right of the screen to view more options.

Route Options

Route Type

Select required type of routing:

Fastest Route

Tapping this box provides the fastest route

Prefer Main Roads

Tapping this box provides a route which prefers use of motorways and main roads.

Avoid Motorway

Tapping this box provides a route which avoids Motorways

Shortest Distance

Tapping this box provides the shortest route measured by driving distance

Interface Mode

Select either the Easy or Full menu modes.

Avoid Tolls

Tap this box to avoid tolls on your route. Should a start or end point be selected that is on a toll road this will be ignored.

Show key roads

Tapping this box lists all the classified roads the route will take after your route is calculated.

Map/Drive Options

2D/3D

Select the preferred view

Miles and KM

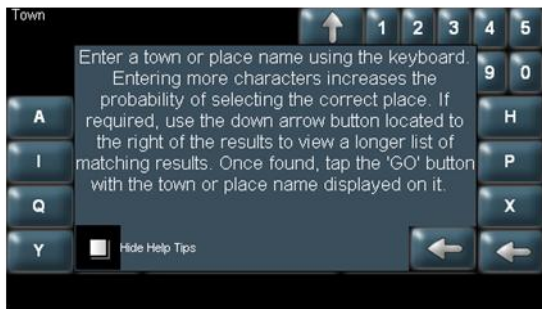
Tap the appropriate box to select whether you would like your distances shown in miles or km.

Road Names and Numbers

Select whether you prefer to see road names or road numbers on the mapping or in text directions. The default is road names.

Hide Help Tips

Your BBNavig software is equipped with an on-screen help guide to give tips when you in-put an address. When you first use your BBNavig software, the help feature is disabled, un-tick the box to enable help tips.



To hide the help tips tick the box in the bottom left hand corner. To enable help tips, go to Setup and scroll down to the 'Hide Help Tips' button and un-tick the button.

Favourites

Please see page 32 for more information.

Color Scheme

There are several colour schemes to choose from. Just tap the button and choose from the list to enable the colour scheme you require. The current colour scheme that is being used is displayed on the 'Colour Scheme' button.

Map Colour Scheme 1



Map Colour Scheme 2



Map Colour Scheme 3



Map Colour Scheme 4



Map Colour Scheme 5



Voice

Select from the available voices by tapping the box next to your selection.

Volume

Select the volume level (3 is loudest). Volume can also be adjusted via the 'Drive Options' screens (see page 45)

Safety Cameras

Your BBNav software also comes with safety camera warning software. This will provide you with both audible and visual alerts for fixed safety cameras along your route.

How the safety camera software works

The software will automatically provide intelligent audible alerts based on the speed that you are traveling when you are approaching a safety camera.

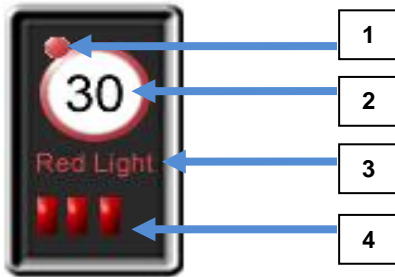


These are;

1. When approaching a safety camera at a speed below the known speed of the camera, then an audible sonar ping will sound every five seconds up to and through the camera zone.
2. When approaching a fixed safety camera at a speed above the known speed of the camera, then a sharper ping warning will sound a preset number of seconds up to and through the camera zone, along with the visual warning (shown above). The warning will tell you the type of camera ahead (if known), along with the speed of the camera (if known), the camera distances and the bearing on where the safety camera is located approximately on the road. If you then reduce your speed to below that of the known speed of the camera, the sonar ping will replace the sharp ping noise.

IMPORTANT Some camera types, such as mobile or variable limit safety cameras, do not have speed limits associated with them so you might well receive an audible warning for those even if you are driving below the speed limit.

Understanding the warning information



1. This shows where the camera is located on the road so you can identify where it is located easily.
2. This shows the speed limit of the camera. If the speed is unknown then a camera icon will be displayed instead.
3. This shows the type camera or zone
4. These are the count down markers each representing 5 seconds to the cameras location. Four bars means 20 seconds to the camera.

Examples of types of warning



Camera type known and the speed of the camera is known so full alert provided.



Camera type is unknown, as well as the speed of the camera is unknown so exclamation mark to warn you.



Camera type known but the speed of the camera is unknown so camera icon is just displayed

Setting the options for safety cameras

There are a number of options available when using the safety camera software and these are located under **'Setup'**, 'Safety Cameras' in the Full Navigation mode.

The options available are:

Enabled / Disabled

This will turn the safety camera software on or off. Please note that if this is set to 'Disabled' you will not receive any visual or audible alerts for any safety cameras on your route. Tap the button to change.

Warn At 5 Secs

This will allow you to change the time that you receive the first warning before you reach a safety camera. The options are 'No Warning', 'Warn at 5 Seconds', 'Warn at 10 Seconds', 'Warn at 15 Seconds' and 'Warn at 20 Seconds'.

Smart Warnings

When this is set to 'ON,' this will warn you about safety cameras on your side of the road only. When set to 'OFF' the safety camera software will warn you about cameras on both sides of the road.

Show on Map

When this is enabled, the safety camera icon  depicting the location of a safety camera will be shown on your map while you drive. To disable please tap the button to select 'Don't Show on Map'

Show on Camera Bearing/Distance/Speed Limit

By tapping this button you can cycle through three choices of how you want the safety camera visual warning to look like (image shown on previous page). Whichever of the three choices you decide, it will be the feature that will be displayed on the largest information box on the visual warning page, with the other two features displayed on the two smaller boxes.

Warning Sounds

This will turn the audible alerts on or off. Tapping the button will change it accordingly.

View Info

This will tell you when your subscription is due to expire and the date that your safety camera database was created. Click OK to return.

Registering for your six month free trial

From when you first use your BBNav software you will have an initial 14 days free trial to use the safety camera alerts. To receive your full six months free trial you will need to go to www.bbnav.co.uk to register and download a license to upgrade your to the full six month free trial.

Please Note: After your six month trial has expired, the safety camera software and database will be disabled until such time you purchase a full license (please see details below).

Upgrade to a full license to get monthly camera location updates as well

Don't get caught out! From as little as £29.95 per year you can get a monthly update of the latest safety camera locations. Please go to www.bbnav.co.uk for more information and to purchase an upgrade.

Frequently asked questions

I can't find an address?

Please make sure you have correctly spelt your entry. If you do not know how an address is spelt correctly, simply enter the first few letters of the address, you know of sure (e.g., "Leic" for Leicester). Then browse the results list and look for the address. Also make sure the city in which you are looking for an address is correct. Sometimes the official postal address differs from the address you are looking for. In that case, search for a known address nearby and browse the map.

I am experiencing problems getting a GPS fix?

If you have problems getting a satellite fix with GPS (you can see how many satellites are being received by going to the main menu and selecting GPS receiver), please make sure you are outside and the GPS antenna has good 'visibility' to the open sky. Some models also support an additional external active antenna. Please consult the hardware manual of your device to get further information on how to obtain a GPS fix.

Why can't I find Blue Badge parking information in some towns?

BBNav uses the most comprehensive Blue Badge data available and covers over 150 major towns and cities across the United Kingdom, where parking is likely to be the most challenging. Unfortunately it has not been possible to cover every town so on occasion, the data might be unavailable.

Where can I get technical support?

Please visit www.bbnav.co.uk for further support information or please contact our help line on 01462 476444 (lines will be open 9.30 to 5.00 Monday to Friday call charges may vary.)

About PIE

Since launching in 2002, PIE (Public Information Exchange) Ltd has become synonymous with helping people find what they are looking for on specially customised maps, both online and in print.

Our publishing arm focuses on delivering quality printed maps to end users, which are customised for specific driving communities and their unique needs. Our team of over 40 surveyors works with these communities to research all our content to make sure it is up to date and therefore of significant value.

We design and build new symbols for our maps and colour code them to reflect important parking rules and regulations. We store reams of parking and transport data that is maintained and updated on a daily basis.

Printed titles in the portfolio include:

- London Blue Badge Parking Guide (editions 1&2)
- Blue Badge UK Road Atlas

For more information please go to www.thepieguide.com