

# GARMIN 'C' SERIES MENU STRUCTURE

**A map of the menu options in the Garmin handheld colour GPS units.**

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The following is specifically for **Garmin Etrex Legend Cx** and **Venture Cx** models, and is a good guide for similar units (**Etrex C, 60C, 76C**) as well. It may in future be annotated for other similar models. My comments on various settings are added **in red – they aren't gospel of course**.

Other Garmin leisure 'C' GPS units (ie colour screen) have a very similar menu structure and options.

**The 'C' (not 'x') models** have slightly fewer options (very little difference really).

**The 'H' models** have slightly more options – again very little difference.

**The barometric models** (eg, **Etrex Vista, 60CSx, 76CSx**) have all this plus extra pages, menus and options, not documented here (as yet).

**The Colorado and Edge models** are only loosely similar, many of the pages and menus are quite different and the terminology is altered.

## Page 2.

**Satellite Page**

**Map Page** (excluding **Setup Map**)

**Highway Page**

## Page 3.

**Trip Computer Page**

**Compass Page**

**Find Page**

**Routes Page** (including **Active Route Page**)

## Page 4.

**Tracks Page**

**Turn Preview Page**

**Mark Page**

**Waypoint Page**

## Page 5

**Main Menu Page** (excluding **Setup Page**)

## Page 6-7

**Setup Page** (excluding **Setup Map**)

## Page 8

**Setup Map**

On **Etrex C** models, '**Menu**' refers to a press of the lowest L-H key – on non-Etrex models this key is situated differently but is still the '**Menu**' key.

**In any given page**, a single press of the Menu key brings up the **options marked in green** below – a double press brings up the **Main Menu Page**.

- **Satellite Page** [on startup, in page sequence or **Menu, Menu, Satellites**]
  - **Use with GPS on/off**
  - **North Up / Track Up**
  - **Single colour / Multicolour** multicolour is nice
  - **New Location**
    - Automatic
    - Use Map
  
- **Map Page** [in page sequence or **Menu, Menu, Map**]
  - **Stop/Resume Navigation** use Stop to turn a Route 'off'
  - **Recalculate** use recalculate to switch between autorouting and direct routing
    - Follow Road follow road == autorouting
    - Off Road off road == direct routing

**tip** – you may have to set this choice up in Main / Setup / Routing
  - **Data Fields**
    - Map Only
    - 2 Data Fields 2 is good.
    - 3 Data Fields
    - 4 Data Fields
  - **Change Data Fields**
    - (up to 4) (36 options for each \*\* in Legend – more in Vista)

**tip** - you can set up 3 different 'banks' of options by setting up 2, 3 and 4 in turn
  - **Guidance Text**
    - Always Show guidance text is good but it does use a lot of space on the Map page especially in conjunction with Data Fields
    - Never Show
    - Show When Navigating
  - **Setup Map**
    - General (See **Setup Map** below for more details) check this out page 8
    - Tracks (See Setup Map)
    - Points (See Setup Map)
    - Text (See Setup Map)
    - Information (See Setup Map)
    - Marine (not relevant for landlubbers)
  - **Measure Distance**
  - **Turn Declutter On/Off** Off is better
  - **Restore Defaults**
  
- **Highway Page** [in page sequence or **Menu, Menu, Highway**]
  - **Stop/Resume Navigation**
  - **Recalculate**
    - Follow Road follow road == autorouting
    - Off Road off road == direct routing
  - **Data Fields**
    - 3 Data Fields
    - 4 Data Fields
  - **Change Data Fields**
    - (up to 4) (36 options for each)
  - **Restore Defaults**
  
- **Trip Computer Page** [in page sequence or **Menu, Menu, Trip Computer**]
  - **Reset**
    - Trip Data;; Odometer;; Max Speed;; Track Log;; useful default set of options
    - Delete Saved Tracks
    - Delete All Waypoints
    - Delete All Routes
  - **Big/Small Numbers** small unless you're half blind
  - **Change Data Fields** set up both sets (small and big)
    - (Small – 8 fields;; Big – 3 fields) (36 options for each \*\* in Legend – more in Vista)
  - **Restore Defaults**

- **Compass Page** [in page sequence or **Menu, Menu, Compass**]
  - **Stop/Resume Navigation**
  - **Recalculate**
    - Follow Road follow road == autorouting
    - Off Road off road == direct routing
  - **Course/Bearing Pointer**
  - **Data Fields**
    - 3 Data Fields
    - 4 Data Fields
  - **Change Data Fields**
    - (up to 4) (36 options for each) **tip – as above – you can set up 2 'banks'**
  - **Restore Defaults**
- **Find** [in page sequence or **Menu, Menu, Find**]
  - **Use Auto Ordering / Default Order**
    - Waypoints;; Geocache;; Cities;; found places are listed in order of **proximity**
    - Exits;; Recent Find;; All Points Of Interest;;
    - Addresses;; Intersections;; Food;;
    - Fuel Services;; Lodging;; Shopping;; lodging aka hotels
    - Bank/ATM;; Entertainment;; Recreation;;
    - Attractions;; Community;; Hospitals;;
    - Transportation;; Auto Services;; Others;; transportation aka stations, airports
    - Custom Points Of Interest;; Marine;; Geographic custom POIs can be uploaded
    - **Delete**
    - **Map**
      - Setup Map
      - Turn Declutter On/Off
    - **Go To**
      - Follow Road follow road == autorouting – good choice here!
      - Off Road off road == direct routing
- **Routes** [in page sequence or **Menu, Menu, Routes**]
  - **New**
  - **Active**
  - **Route (Active Route Page)** [in page sequence or **Menu, Menu, Routes, pick Route**]
    - **Navigate/Stop**
    - **Map**
    - **Waypoint**
      - Review
      - Insert
      - Remove
      - Change
      - Move
    - **Remove All**
    - **Reverse Route** useful but hard-to-find option!
    - **Copy Route**
    - **Delete Route**
    - **Change Data Fields**
      - (2 fields) (36 options for each)
    - **Restore Defaults**
  - **Delete All Routes**
  - **Off Road Transition**
    - Auto auto seems best
    - Manual
    - Distance
      - Radius

- **Tracks** [in page sequence or **Menu, Menu, Tracks**]
  - **Track Log On / Off**
  - **Setup**
    - **Wrap When Full**
      - On / Off
    - **Record Method**
      - Distance;; Time;; Auto      Auto works well
    - **Interval**
      - Most often;; More Often;; Normal;; Less Often;; Least Often  
nb tracks when saved are downsampled anyway – so Normal is OK
    - **Colour**      green is good (no roads are green)
    - **Data Card Setup**
      - Log Track to Data Card      good option, best way to save tracks
      - Delete All      does not delete basemap !! – just any tracks
      - Data Card Tracks      filename shows date track was saved
  - **Clear**
  - **Save**      saves a downsampled track, unfortunately
  - **Trackback**
  - **Track**
    - Delete
    - Map
    - Trackback
    - Colour      blue is good for pre-loaded tracks
    - Name
  - **Area Calculation**
  - **Delete All Saved**
- **Turn Preview** [from Active Route, pick direction]
  - Previous
  - Next
  - **Stop Navigation**
- **Mark** [reached by a single long press of the front button, or **Menu, Menu, Mark**]
  - Average      increases accuracy of a waypoint marked from the GPS
  - Map
  - **Project Waypoint**
  - **Find Near Here**
  - **Change Reference**
  - **Set Proximity**
  - **Add to Route**
  - **View Sun and Moon**
  - **View Hunt and Fish**
- **Waypoint** [from Find or Route pages – eg **Menu, Menu, Find, Waypoints, pick Waypoint**]
  - **Average Location**
  - **Project Waypoint**
  - **Find Near Here**
  - **Change Reference**
  - **Set Proximity**
  - **Add to Route**
  - **View Sun and Moon**
  - **View Hunt and Fish**
  - **Reposition Here**

- **Main Menu** [reached using two presses of the Menu button or in page sequence]  
 [excluding pages detailed above, which may also appear as a Main Menu option]  
**tip** – take Main Menu out of the Page Sequence – you can always get it by double-clicking the Menu key  
**tip** – take other pages you don't use much – eg, 'Satellite' - out of the Page Sequence – access them here in Main Menu instead. De-clutter your Page Sequence!

- **Setup**
  - [see separate section below]
- **Proximity**
  - Proximity Alarms On/Off
- **Calendar**
  - [several menu options]
- **Alarm Clock**
  - [usual options]
- **Calculator**
  - Standard / Scientific
  - Degrees / Radians
- **Stopwatch**
  - [usual options]
- **Sun and Moon**
  - Use current Date
  - Set Date / Time
  - Set Location
    - Current Location
    - Use Map
  - Use Find Menu
- **Hunt and Fish**
  - Use Current Date
  - Set Date
  - Set Location
    - Current Location
    - Use Map
    - Use Find Menu
- **Games**
  - [choice of 6 loaded as standard]

useful travel alarm,  
not included in some models (eg H )

- **Setup** [reached from within the Main Menu, **Menu, Menu, Setup**]
  - **System**
    - **Restore Defaults** these three reached via Menu key -
    - **Card Info** ie, **Menu, Menu, Setup, System, Menu**
    - **Software Version** NB regular software updates available free from Garmin
    - **GPS**
      - Normal;; Battery Saver;; GPS On/Off;; Demo Mode
    - **WAAS** ( or WAAS / EGNOS ) disabled, cyclists don't need this much accuracy and it shortens battery runtime (10-15%)
      - Enabled;; Disabled;;
    - **Battery Type**
      - Alkaline;; NiMH;; Lithium Ion;; li-ion not in older models
    - **Text Language**
      - [usual choices]
    - **External Power Lost**
      - Turn Off;; Stay On;; stay on
    - **Proximity Alarms**
      - On;; Off;; they don't work very well – so 'Off'
  - **Display**
    - **Display Mode**
      - Daytime;; Nighttime;; Auto;;
    - **Display Colour Scheme**
      - [choice of 10]
    - **Nighttime Colour Scheme**
      - [same choice of 10]
    - **Backlight Timeout**
      - 15sec;; 30sec;; 1min;; 2min;; Stays On;; 30sec is enough
    - **Backlight Level**
      - 0%-100% in 20 steps 40-50% is enough

nb backlight level always reverts to '0%' when unit is switched off/on – very annoying - but the level is stored and retrievable from the power/backlight button.  
Backlight at 50% uses about 30% more power for as long as its lit – at 100% uses about 90% more
  - **Interface**
    - [only applicable when connected via USB]
    - enables microSD card to be seen by PC as removable disk drive  
the only way to retrieve saved tracks (as .gpx files) from the microSD card
  - **Tones**
    - Message Beep;; Key;; Power;; Turn Warning (Early);; Turn Warning (Final)
    - Choice of 19 beep tones plus 'Off', for each of the above
    - Mute On / Off
  - **Page Sequence**
    - Move;; Insert;; Remove;; tip – remove the pages you don't use!
    - Add Page
      - [choice of 19]

tip – put Trip Computer as first page in order – to remind you to Trip Reset at switch-on.
  - **Map**
    - [see Setup Map below]

continued ...

Setup Page continued ...

- **Routing**
  - **Guidance Method** IMPORTANT!
    - Prompted;; Follow Road;; Off Road;;

If you have autorouting mapping on board, choose Prompted  
If not, choose Off Road. Do NOT opt for Follow Road without autorouting maps installed!
  - **Follow Road Method**
    - Prompted;; Faster Time;; Shorter Distance;; Shorter
  - **Next Turn Popup**
    - On;; Off;; On
  - **Follow Road Options**
    - Off Route Recalculation
      - Prompted;; Automatic;; Off;; Prompted
    - Calculation Method
      - Quickest Calculation;; Quick Calc;; Better Route;; Best Route;;

Best, but this would be too slow on a complex route with recalculation set to automatic  
In that case you might have to settle for Better, which is faster.
    - Calculate Routes For
      - Car;; Truck;; Bus;;
      - Emergency;; Taxi;; Delivery;; Delivery works well for bikes
      - Pedestrian;; Bicycle;; Bicycle is VERY 'laney'
    - Avoid
      - U-turns;; Toll Roads;; Highways;; Unpaved Roads;; Carpool Lanes
- **Geocache**
  - Calendar Entry When Found Yes / No
- **Marine**
  - Anchor Drag Alarm
  - Off Course Alarm
  - Speed Filter
    - Off / Auto / User
- **Time**
  - **Time Format**
    - 12-hour;; 24-hour;;
  - **Time Zone**
    - [Many options by named location including 'London' and 'Other']  
comment: why ever can't the GPS work this out for itself ???
  - UTC Offset
    - [Settable if 'other' above]
  - **Daylight Saving Time**
    - Yes;; No;; Auto;; Auto
- **Units**
  - **Position Format**
    - [Many Options inc 'British Grid' and 'hddd.mm.mmm' (lat/long)]
  - **Map Datum**
    - [Many options inc 'Ord Survey GB and 'WGS 84' ]
  - **Distance/Speed**
    - Nautical;; Statute;; Metric;; Yards;;
  - **Elevation**
    - Feet;; Metres;;
  - **Depth**
    - Feet;; Fathoms;; Metres;;
- **Heading**
  - **Display**
    - Cardinal Letters;; Degrees;; Mils;;
  - **North Reference**
    - True;; Magnetic;; Grid;; User;;
  - Magnetic Variation
    - [settable if 'User' above]
- **Welcome Message**
  - Setup the message on startup here ICE number maybe

- **Setup Map** (from Map Menu or Main Menu / Setup )
  - **General**
    - **Orientation**
      - North up;; Track up;; I like track up ...
    - **Below**
      - Distances from 8m to 800km, and 'Off'. ... up to a point. 300m maybe
    - **Auto Zoom**
      - Off;; On;; OFF. On drives you mad
    - **Detail**
      - Most;; More;; Normal;; Less;; Least;; More
    - **Lock on Road**
      - Off;; On;; Off
  - **Tracks**
    - Saved Tracks Max Zoom
      - Distances from 5m to 800km and 'Auto' Auto seems OK
    - Track Log Max Zoom
      - Distances from 5m to 800km and 'Auto' Auto seems OK
    - Track Points
      - [set a number, up to 5 digits] lots – 8000 or more
    - Go to Line
      - Course;; Bearing;;
  - **Points**
    - **Map Points Max Zoom**
      - Distances from 5m to 800km and 'Off' and 'Auto' 50m
    - **User Waypoints Max Zoom**
      - Distances from 5m to 800km and 'Off' and 'Auto' 80m
    - **Street Label Max Zoom**
      - Distances from 5m to 800km and 'Off' and 'Auto' 200m
    - Land Cover Max Zoom
      - Distances from 5m to 800km and 'Off' and 'Auto' Auto
  - **Text**
    - **Map Points Text Size**
      - None;; Small;; Medium;; Large;; Small
    - **User Waypoints Text Size**
      - None;; Small;; Medium;; Large;; Medium
    - **Street Label Text Size**
      - None;; Small;; Medium;; Large;; Small
    - Land Cover Text Size
      - None;; Small;; Medium;; Large;; Small
  - **Information**
    - Show / Hide Map 'panes' (listed by name – London, Nottingham, etc)
      - Restore Defaults
      - Restore all map defaults
      - Show all
      - Show none
      - Show/Hide basemap
        - [ ie, default garmin basic]
      - Show/Hide specific map sets (Metroguide, Topo, etc etc)
  - **Marine**
    - Marine Colours
      - On/Off
    - Spot Soundings
      - On/Off
    - Light Sectors
      - On/Auto/Off
    - Symbol Set
      - Auto;; Garmin;; NOAA;; International;;