



# RouteCardMaker

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RouteCardMaker consists of a suite of three programmes, the main programme features are:

## RouteCardMaker:

- *Load and Save* Route Cards
- *Edit Saved* Route Cards
- Use 6 or 8 figures
- Work in degrees or mils and convert one to the other
- Automatic checking of entries – bearings and distance
- Automatic conversion of grid bearings to magnetic bearings
- Automatic calculation of time and total distance
- A perfect Route Card at the press of a button!
- Print the Route Card in Portrait or Landscape on an A4 page
- Add Legs, Delete Legs
- Reverse the route and all bearings are recalculated automatically
- Add contour heights and the additional time for a leg is calculated using Naismiths Rule
- Add the start time and the ETA is calculated
- Print blank route cards
- Print Location lists
- See the bearings on a graphical compass, displaying actual or estimated bearings
- Internet access to check for updates, get Serial Number etc
- Database for groups and walker's information
- Full Help file

## RouteMaker III

- Use 1:50,000 OS digital maps for accuracy down to 15 metres
- *Save, Load and Edit* routes
- Load routes from saved route plot files or from Route Cards produced in RouteCardMaker
- Simple plotting, just *click* along the path
- Display actual route, or just connect Legs
- Locate grid squares or grid references and display the result
- Set up Resection problems quickly and easily
- Show the slope of a section of the map
- Print accurate maps with and without the route in portrait or landscape
- Add notes to a map
- OS map symbols, map numbers and 2 letter prefix sheets

- Easy to access instruction sheets for all the main functions of RouteCardMaker
- Add map pins
- Full Gazetteer function, just enter a place name and the grid square is displayed. Search for place names, add custom names to the library.
- Full Help file
- Move the displayed area of the map quickly and easily
- Start plotting a route with a simple *right mouse click*
- Grid Reference under the mouse cursor shown in 6 and 8 figures
- Graphical compass displays forward and backward bearings in degrees (mils conversion shown and magnetic bearings)
- Add Remarks and collect contour heights as you plot the route
- Click on the Transfer button and the route is sent to RouteCardMaker to give a perfect route card, with bearings accurate to better than 1 degree and distances accurate to 15 metres.
- Load maps from CD without the need to install them on your hard drive
- Build and Load Long Distance Footpaths
- Copy LDP library from CD to Hard Drive

### **RoutePrinter:**

(This programme is accessed from RouteMaker III when you click on *Print a Map*)

- Print accurate 1:50,000 maps with or without the route in either landscape or portrait on A4 paper
- Display window can be moved to try and centre the route on the map
- Change the colour and width of the route
- Leg start points printed on the map, End is printed in red
- Show the total width and height of the route
- Print a Grid Overlay consisting of the grid lines and route only, useful for printing on a acetate sheet then overlaying on the map
- Large routes (up to 199km wide/long) can be printed
- Full Help file

This lists just the outline of what the programme can do. See the Help Files and the *Tell me How to* sheets (in RouteMaker III) for full instructions.

### **Map Maker:**

As of Version 2.0.3 RouteCardMaker OS maps are distributed as complete counties. To produce a custom version of a map (for example to produce OS Map Sheet 196) you can use this utility programme. It is located in the RouteCardMaker Folder (START > ALL PROGRAMS > ROUTECARDMAKER) and has its own HELP file. (Please note this Utility programme will only work with a Registered copy of RouteCardMaker.

If you have any comments or wish to submit a bug report please contact the author at:

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