

## Re: Which Units support MDR?

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- *From:* Dale DePriest <[Dale@xxxxxxxxxxxxxxxxxxxxx](mailto:Dale@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 02 Jun 2007 08:14:33 -0700
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Dennis Pogson wrote:

Dale DePriest wrote:

Jack Erbes wrote:

Richard Owlett wrote:

larry g wrote:

Was just curious. Is there a place that lists all the units that support MDR?

how about PC software... which ones support MDR?

how about online Maps like GOOGLE, etc.. which ones will do MDR?

THANKS!

What's MDR? I Googled unsuccessfully.

That's a locally created, unofficial, acronym for Multiple Destination Routing. Basically, it is the ability to add waypoints to a route to control routing.

Jack

That would be via routing which is not exactly the same thing as multiple destinations. Multiple destinations means different things to

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different people which is one reason it is not talked about much. Some considerations for Multiple Destination routing.

1. Is it just adding a via inside a current route? If so is it mandatory to go through the via point or just use it to guide the router?
2. If the via point actually called a destination. Does the product report it as a destination and describe ETA etc. to that point.
3. If it is a really a destination then the unit should announce it and then allow the user to stop.
4. What happens, next. Does the unit attempt to return to the route or continue on to the destination?
5. Can the destination be added on to the end or only in the middle.
6. If added on, does the unit compute the whole route initially or just to the intermediate point and wait until the arrival to calculate the next point? This is easy to implement, by the way, since the destinations are merely placed in a stack to be popped off as you arrive, but you don't know the final eta.
7. Many folks want the unit itself to determine the optimum order of the destinations, or at least a reasonable order. You never want this if you are adding via point. A Real Estate person, for example, may want to input a bunch of houses and let the unit determine the order to visit them.
8. An aside capability is after the fact to be able to detour to a side destination. Such as when you decide to find a restaurant, or gas station while on a trip, and then you want to return to the original route (or route a new one).
9. Is multiple 2, or 5, or more?

All of the features could be covered but just saying MDR doesn't really tell you very much as a check box.

Dale

My GPSMap60CS calculates and sets out the route from point A to point B, then, if you deviate from that route, accidentally or otherwise, it does a quick calculation and revises the route according to your new location. I don't think it would do MDR if that requires several destination inputs, but will respond to a via added after the original route has been calculated.

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DP

This is standard behavior for autorouting GPS units and unrelated to MDR.

Dale

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\_ \_ Dale DePriest

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