

GPC Highway Measure



GPC's 3D Highway Measure provides instant measurements with a 3D camera to calculate the volume, width, length and depth so you can accurately repair your road defect. Identify and monitor potholes and road defects so that you can establish a coordinated approach to repair and renewal.

What are the common problems with pothole and road defect measuring?

Since working with local councils and highways experts we have found an extensive list of common problems with pothole identification and measuring. Although not exhaustive, a few of the most common are:

- Too many potholes and road defects and not enough time.
- It takes days, months or years to coordinate the repair and therefore closure of roads.
- High litigation cost from road users.
- Overestimation of materials to complete road repairs.

How do GPC solve your pothole and road defect problems?

Our software provides you instant measurements of a road or highway defect so you are effectively able to create a plan of action for repairs. It provides multiple customizable functions including GPS tracking, PDF Costings and 3D Toggling so you can see the full image of the defect.

Using advanced 3D algorithms the camera can identify street furniture and potholes. Using GPS we can inform the engineers the exact location of the pothole and street furniture so the repair can be carried out effectively for both time and cost. Using inexpensive technology and standard vehicles, such as refuse lorries, we can automatically survey the highways checking for defective street furniture, identifying and monitoring potholes which leads on to a coordinated approach to repair and renewal.



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