

Automated digitizing solution

perfect for capturing objects of various sizes in high detail

RoboticScan features two advanced operating modes

Intellectual autonomous scanning

RoboticScan performs intellectual path planning, analysing the surface of an object and making sure that all of the necessary data is captured to create a precise 3D model. If the scanner misses parts of the object's surface, the software reroutes it to scan the required areas, ensuring that the whole object is captured in its entirety. The object is then automatically reconstructed and uploaded to the cloud by the software. This mode is especially useful when scanning large sets of objects of different shapes and sizes, like museum exhibits or archeological finds.

Programmable fixed trajectory capturing mode

This requires the operator to input information about the scanning path. Using the programmed mode is a great solution for capturing predefined types of objects in large quantities, which is of particular benefit for applications such as quality control and taking measurements at production facilities, for example, on conveyor belts, where items need to be scanned precisely and in the shortest possible time.

Please feel free to contact us if you are interested in this product.