Annotation

Processing, classification and recognition of images received by mobile devices of their registration is an actual scientific problem, many aspects of which still do not have effective solutions.

The development of applied research in this area is mainly on the way of adaptation of known mathematical models and methods of image processing and recognition to new conditions of application. However, the features of functional mobile image recording devices, as well as their inherent technical limitations, require the development of new mathematical models and methods, computational algorithms and information technologies for processing, analysis and recognition of both static images and dynamic video streams.

In this project discusses the development of a software product for the recognition of consumer products in real-time images.