

## **UOK - Vlatacom Document Reader–Handheld**

A handheld, battery operated, rugged zed device was developed by Vlatacom and offered to the market for verification of travel and personal documents, reading of biometric data and identification of persons holding these documents. The device includes the specialized optical scanner for e-Passport full page scanning with white, infrared and ultraviolet illumination, suitable for integration in such handheld device. It is the first on the market and is a great innovation in the field of biometric verification devices. The main use of the device is in public safety sector, mainly for border control management in buses, trains, at airports, and similar environment valid worldwide. The device will be very useful considering the increasing mobility of people and the present lifestyle. Similar existing devices on the market do not satisfy the needs of end-users, in terms of functionality and performance. In most cases, the equipment for the border control including the handheld document readers is procured within the public tender procedures. The government authorities responsible for border control, immigration control, and similar, are usually entitled for procurement of these equipments. The project was started and has been run with company's own resources and finances. The intellectual property rights related with the innovations were officially protected through the national and international registrations.

<http://vlatacom.com/>

### **SWOT ANALYSIS**

#### **Strengths:**

- The product has unique characteristics among similar devices;
- First reader of this type scanning with unique white, infrared and ultraviolet illumination;
- New optical scanning technology;
- The system can be used in many domains;
- The company is a turn-key solution provider in the field;
- Well planned and structured project implementation;
- The project has been run in line with international standards.

#### **Weaknesses:**

- No device's characteristics: only declaration that functionalities and performance not seen on the market;
- No details on which biomedical data are registered;
- No information if the mentioned possibility of person's data reading is realized;
- The BP describes the development of a product that was based exclusively on the company's economical resources. This policy cannot be adopted easily;
- The promotion activities of the new system are not presented (mentioned);

- The designers do not take into account the integration of different software technologies.

### **Opportunities:**

- The extension (use) of the system to other countries is possible;
- The product would expand the company's target market;
- The results of the project can be easily reused for other similar projects;
- Growing interest for these solutions.

### **Threats:**

- Possible contradictions with legislations in different countries;
- The platform should be adaptable to the new technologies;
- The removal of certain initial requirements in order to meet the defined time-schedule may affect the quality of the final product.