

3dEYE™ services and RFID technology

Do you as an expert think that there is a demand for such services on the basis of RFID technology?

Our company, eFactorLabs Inc. (www.efactorlabs.com) is developing and promoting its solution 3dEYE (<http://www.efactorlabs.com/getdoc/0bc5d726-05dc-4c23-b415-26096442f73b/Backup-%281%29.aspx>) in Canada. **3dEYE** is a proprietary cloud streaming application that provides generic solution for reliable and secure video/data stream manipulation and sharing.

We are planning to use "RFID" (RFID - Radio Frequency Identification) for one of the technological solutions based on 3dEYE technology - 3dEYE LM, where we will be able to track objects/people.

Our new solution for logistics is simple in essence: if a client is setting up video cameras in the locations where he's recognizing objects with RFID labels, he can use our 3dEYE LM to get video recording of the moment when the object is recognized by RFID technology and at the same time it is captured on the camera.

As a result the client not only knows that a track able product has been removed from the warehouse but also get the video and find out who and how took the product, the video of the moment in question is searchable automatically based on the unique RFID.

This is just an example how the solution can be applied.

For example it's possible to create a movie within the interface that combines all the moments shot by different/1 camera of 1 object identified by unique RFID.

Using our "cloud-streaming" technology, we are getting the stream from the camera and keep t on our web-servers. Then a client is requesting the recording through API and web-interface from the archive.

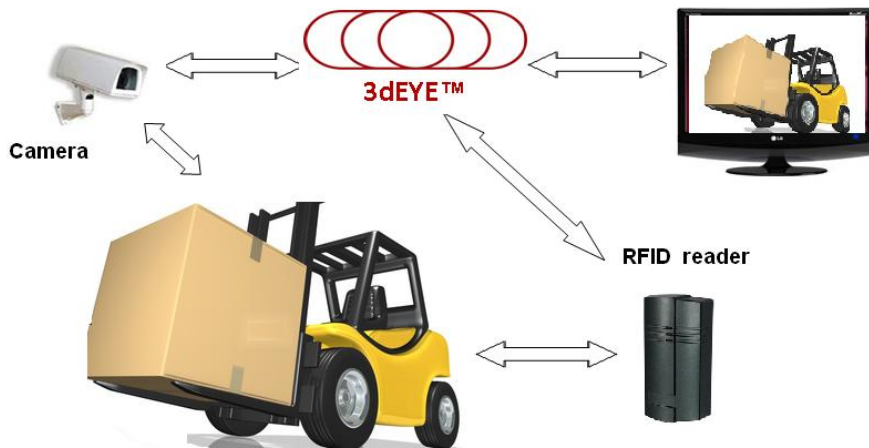
We are open for any cooperation suggestions

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RFID technology has already gained popularity and trust in the industry of warehousing and logistics. Radiofrequency identification adds “intellect” to a product and lets it communicate with a computer without any direct contact and vision. The only condition is that the product is marked with an electronic tag, and it is in the radius of the reading device. However there’s still a problem - how exactly did this product get to the warehouse (or out of it), who moved the product and how it happened.

By combining RFID technology with **3dEYE™** services (1 camera will cost in the range of \$25-100 per month), you can not only fix the moment in time when the product was moved passed the reader, but automatically pull the video of this moment from the archive.



The data from the reader and the video from the camera, sent to our server will let you very easily, by just one button push to get not only the images, but also a short unique movie about the movement of a particular product in the warehouse. This technology will also let you be aware of the condition of the product at shipping, who specifically performed the shipping, whether the rules and regulations were observed etc.

This technology can be used in most different ways. By applying our technology in public places, libraries, security objects and alike you will avoid arbitrary situations, will restore the lost information from the archive, improve your operations and fix the mistakes of your staff. The availability of video lets you define and prevent illegal operations, for instance, credit card fraud, stealth, illegal shipping.

Using the combined services of an RFID provider and **3dEYE™** in your business will get you unbeatable competitive advantage.

