

Summary

	Light	Complete	Unique Visitor Counting	UVC+Complete
Computing	CPU/GPU	GPU	GPU	GPU
Max. faces in frame	1	20+	20+	20+
Face Database	500	unlimited	no	unlimited
Search in archive	no	yes	no	yes
Determining of gender and age	no	yes	yes	yes

Face Recognition Light

It is used to automate and control the access of people to a restricted / protected territory.
Recognition of faces using a database (max. 500 persons). Creation of reports.

How it works	Your benefits
<p>You can:</p> <ul style="list-style-type: none">● integrate the module with access control systems● create a face database of “trusted” and “blacklisted” people● receive automatic notifications to your monitor, phone or e-mail of infiltration attempts perpetrated by people who do not have access rights● search for fragments with the detected face in the video archive, search for people in the video archive using their photos	<p>You do not have to use your staff to control admission to all premises. Thanks to the Face Recognition Light module you can:</p> <ul style="list-style-type: none">● provide automatic admission to the premises of those employees who have appropriate permission, and control the time they spend there● prevent unauthorized persons from entering the premises <p>Thus, you will be able to ensure high level of security for the staff and infrastructure using biometrical control methods.</p>

Face Recognition Complete

It is used to search for a face in the stream of people of any density, as well as to determine people’s gender and age.

Recognition of faces using an unlimited database. Determining sex and age of recognized persons.

Recognition of faces using an archive. Creation of reports.

How it works	Your benefits
<p>You can:</p>	<p>Thanks to the Face Recognition Complete you can:</p> <ul style="list-style-type: none">● identify people who represent a threat to security even in a dense stream of people

<ul style="list-style-type: none"> • create a database of photos of people, for example “VIP” and “blacklisted” • receive automatic notifications to your monitor, phone or e-mail of infiltration attempts perpetrated by people who do not have access rights • search for fragments with the detected face in the video archive, search for people in the video archive using their photos • receive information regarding gender and age of visitors in the online mode 	<ul style="list-style-type: none"> • Quickly learn about a visit of VIP clients (faces from a “white” list) or, for example, an appearance of a shoplifter (faces from a “black” list) in the sales or service point • Take the necessary actions in time depending on a registered event <p>Thus, you can ensure the high level of security for your staff and infrastructure, improving the level of service rendered to your VIP customers.</p>
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Unique Visitor Counting

It allows to determine the number of unique visitors in order to calculate traffic and conversion of visitors into buyers taking their gender and age into account.

Creation of unique visitor counting reports based on face detection and recognition, including the reports regarding age and sex pattern. It is possible to exclude certain groups from the calculation to avoid, for example, counting employees.

How it works	Your benefits
<p>You can:</p> <ul style="list-style-type: none"> • create unlimited databases of people who need to be excluded from the unique visitors counting • create reports and graphs by hours, days, months, years based on data from different cameras • analyze statistics of visitors taking into consideration their age and gender • export data to CSV format 	<p>Thanks to Unique Visitor Counting you can:</p> <ul style="list-style-type: none"> • receive accurate data regarding the number of unique visitors, excluding, for example, the employees of the salespoint • evaluate the efficiency of your personnel working with visitors • evaluate the efficiency of marketing activities <p>Thus, you can optimize your expenses and improve the efficiency of your personnel and your marketing activities</p>