

# Luxriot Face Recognition

Luxriot FR is a biometric Face Recognition application which is designed to work with Luxriot VMS Server.

The technology assures system performance and reliability with live face detection, simultaneous multiple face recognition and fast face matching in 1-to-1 and 1-to-many modes.

Luxriot FR is ideally suited for HR control applications as well as for security and enforcement applications.

# **Key Features:**

- High performance recognition engine with low error rate
- Multitude of supported IP and analog cameras
- Easy to use User Interface for setup, monitoring and data retrieval
- Simultaneous multiple video streams processing
- Flexible actions configuration for vast tags of persons
- Archive investigation by a persons photo



## **Luxriot FR Software Features**

- Efficient recognition with low error rate
- Quick and convenient registered faces search and browsing
- Simultaneous multiple face processing in live video
- Storing recognized faces images on local or central database
- Relies on Luxriot VMS servers for live and recorded video streams
- Process video streams from multiple Luxriot VMS servers
- Very simple installation with configured ready to go data base
- Option to use own data base instead of default one



### Licensing

Features	Luxriot FR Basic License	Luxriot FR Enteprise License
Maximum number of faces recognized in 10 seconds per system	5	500*
Maximum number of simultaneously connected video streams	2	10**
Maximum number of simultaneously recognized faces per system	1	50*
Required minimal face presence time for accurate recognition	1 second	0,1 second

\* - Server hardware performance must comply recommendations

 $\ast\ast$  - Up to 200fps per system. Server hardware performance must comply recommendations

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