

# VisionLabs FaceStream

## Quick Start Guide

**v.5.1.2**

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## 1 Introduction

This document contains information about the distribution package structure of VisionLabs FaceStream.

FaceStream reads and processes video streams, sends face or body images via HTTP-requests to external services. For more details, please refer to “FS\_Administrator\_Manual\_Eng.pdf” in the distribution package. The description of installation and launch is given in the installation manual “FS\_Docker\_Installation\_Manual\_Eng”\*.  
\*.

## 2 Quick start

**Before you start using FaceStream**, please familiarize yourself with the administrator manual (**FS\_Administrator\_Manual\_Eng.pdf** in the distribution package).

The administrator manual describes:

- Software and hardware requirements
- General information about working with the application
- Application settings description

After reading the administrator's manual, it is necessary to familiarize yourself with the installation manual (**FS\_Docker\_Installation\_Manual\_Eng.\*** in the distribution package).

The installation manual describes:

- Software and hardware requirements
- Instructions for the license activation
- Instructions for launching the application through Docker and Docker Compose
- Application launching parameters description
- Launching examples
- Useful commands to launching the application

VisionLabs provides a license file data upon request. You cannot fully use the library/application without it.

### 3 Distribution folder structure

The package consist of the following directories:

Directory name	Description
<b>/example-docker</b>	The directory includes all the files required for launching docker containers
<b>/extras</b>	Additional dependencies and helper scripts
<b>/docs</b>	Documentation for FaceStream

The “extras” directory contents:

Directory name	Description
<b>/conf</b>	Configuration files for FaceStream
<b>/hasp</b>	HASP utility and files required for license activation
<b>/hasp_redirect</b>	Contains the file required to specify the server with the license

#### 3.1 Distribution documentation

This section covers the documentation package for FaceStream. All the documents can be found in “/docs” folder of the distribution package.

##### 3.1.1 Operation manuals

These manuals cover system deployment and architecture.

Most of the documents are provided in PDF and HTML formats. The PDF document is easier for navigation, the HTML document is more convenient to copy the commands. HTML version requires template\_VL.css.

File	Description
FS_Administrator_Manual_Rus.pdf	General information about FaceStream, its installation and configuration
FS_Docker_Installation_Manual_Rus.*	Инструкция по запуску FaceStream с помощью запуска Docker контейнеров или автоматическому запуску с помощью скрипта Docker Compose

File	Description
FS_Release_Notes_Rus.*	Release notes for FaceStream

### 3.1.2 Reference manuals

These manuals describe the Open API specifications for LUNA PLATFORM services. OpenAPI specification is the only valid document providing up-to-date information about the service API. The specification can be used:

- By documentation generation tools to visualize the API.
- By code generation tools.

All the documents and code generated using this specification can include inaccuracies and should be carefully checked.

File	Description
FaceStreamApi.html	API specification for FaceStream
StreamsReferenceManual.html	API specification for LUNA Streams