XEngine Image Docment

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| File Status：  [ ] Draft  [√] Release | File Name： | XEngine Image Docment | |
| Be A Version： | V1.0.0.1001 | |
| Released： | 2022-04-29 | |
| Writer： qyt | | |

# Preface

## Reader

Development ,tester,qa

## **Overview**

This document contains related technical descriptions and interface definitions

# 一 Technical structure

The Service implemented through c/c++,Basic recognition based on OPenCV implementation

# 二 Configure Env

## 2.1 Configure Environment

Refer readme docment

## 2.2 complie and run

When you complete with configuration.you can come in code path.open XEngine.sln by vs

If environment not have error.complie is succesed

## 2.3 LINUX

Configure complete.you can complie it.open terminal in you xengine\_storage dir and execute command.

complie:make

install:make FLAGS=InstallAll

clean:make FLAGS=CleanAll

If there is no error.you can see complied XEngine\_\*App file in XEngine\_Release

## 2.3 Version Requirements

### 2.3.1 System Version

Minimum version requirements:

WINDOWS: win7 sp1

Ubuntu:20.04

Centos:8.x

# 三 Interface Protocol

# 五 Advanced Mode

## 5.1 Plugin Written

# appendix

## Appendix 1 Type Define

reference file:IEngine\_CommHdr.h

## Appendix 2 update log