1. Communication in this project 本项目之中的通信
   1. It’s Software application for 1 Software License for install 1 Server on Linux or Windows for minimum

这是个软件应用，一个服务器(Linux 或 Windows)对应一个License

* 1. User can install on computer with OS Windows 10 for minimum and install on smartphone Androids version 5 or higher and IOS version 8 for minimum support client minimum 500 user, must support newest version within 7 day when release and contract 1 years after delivery

用户可以安装这个软件在 win 10 操作系统上（至少）且可以安装在智能手机（Android v5.0 及以上，IOS v8.0 及以上，支持至少500个客户端；交付后1年内，如果有新版本的发布必须在7天以内做到支持）

* 1. Able to assign user by username , password and can support to access Biometric by finger scan

能够通过账号，密码分配用户，也支持用户指纹扫描接入

* 1. Have encryption for security when send data

发送数据能够加密

* 1. Able to keep record of access from user and history access from IP address , date & time to access

能够记录用户访问的记录，包括IP地址，日期等

* 1. Able to record detail of person , area and action

能够记录人，地点，动作的详细情况

* 1. Able to record data of picture and video of people , item and area

能够记录人，事，地点的图片或者视频

* 1. Able to put detail of User ex: title , name- family name , number and address for minimum

能够提供用户详细信息，标题，姓名，手机号，以及地址

* 1. Able to cancel access of user by force sign off

能够通过强制退出取消用户的访问

* 1. Able to set authorization of user access

能够给用户访问设置认证

* 1. Able to manage password of user

能够管理用户的密码

* 1. Able to send document in system only user have authorization

能够做到只有认证的用户才能在系统之中发送文档

* 1. Able to assign type of document , number of documents , level of security documents, level of priority and detail for minimum include attach PDF.

能够至少指定文档类型，文档数量，文档安全级别，优先级的级别，包括PDF附件

* 1. Able to send documents and attach PDF internal system in soft copy

能够发送文档和PDF 附件在内部系统

* 1. Able to verify document and status of sender about receiver are open already or not and show date & time to open documents

能够验证文件和发送者的状态，接收者是否已经打开文档以及打开的日期

* 1. Able to record of receive documents.

能够记录接收到的文档

* 1. Able to forward documents to another user .

能够转发文档给其他的用户

* 1. Able to search documents by number or documents and status of receive documents by barcode

能够通过文档的编号和文档的条形码查找文档，

* 1. Able to set period of expire time for documents after sending documents follow by barcode and number of documents

能够设置文档发送后的过期时间

* 1. Must delivery software license

必须交付软件的license

* 1. Must delivery source code software

必须交付软件的源代码

* 1. Delivery manual for soft copy 1 set and hard copy 10 set

交付软拷贝 1套，硬拷贝10套

* 1. Mobile phone via 3G or better for outdoor operation for 100 set include Sim card with data package “Data Sim Unlimited” and include fee for contract 1 years

100套设备包括SIM卡，这设备通过3G或者更好进行户外操作，设备数据套餐(流量不限)，包括合同在内一年的时间的费用

* + 1. Device get approval from NBTC（国家广播和通信委员会）

设备得到 NBTC 的批准

* + 1. Have CPU minimum 4 core

至少4核 CPU

* + 1. Support 3G or better

支持 3G 或更好

* + 1. Have OS Android minimum 6.0 or IOS minimum 10

Android v6 or IOS v10及以上

* + 1. Have screen TFT-LCD or IPS minimum 5”

设备屏幕 5”, 材质为TFT-LCD or IPS

* + 1. Have resolution minimum 320 ppi

设备分辨率至少320 ppi

* + 1. Have RAM minimum 2GB for IOS and 4GB for Android

至少2G RAM IOS, 4G RAM Android

* + 1. Have storage minimum 64GB

设备存储至少64GB

* + 1. Support Wifi with 802.11b/g for minimum

支持 802.11b/g 无线 Wi-Fi 协议

* + 1. Multi-Touch technology for minimum

至少支持多点触控技术

* + 1. Support multi-Language

支持多种语言

* + 1. Support Fingerprint, accelerometer, gyro, proximity, compass

支持指纹，等

* + 1. Support Bluetooth V.4.2 , A2DP, LE

支持 V4.2 A2DP, LE 蓝牙协议

* + 1. Support to access internet via web browser Google Chrome or Safari for minimum

支持通过Google 浏览器或者 Safari 访问 Internet

* + 1. Have GPS for location support Google Maps or Apple map

支持 Google 地图和苹果地图

* + 1. Have camera with resolution 12 Mega-Pixel and 5 Mega-Pixel

摄像头分辨率 12MP 和 5MP

* + 1. Have battery minimum 1900 mAH

电池至少1900mAH

* + 1. Equipment to delivery in 1 set
       1. Phone 1 set

手机一套

* + - 1. Microphone for communication

麦克风

* + - 1. Case for outdoor operation

户外操作的外壳

* + - 1. Sim card for internet follow standard package use 3G minimum 2GB but Fair Usage policy (still can access internet when use over 2 GB) contract 12 month when delivery sim card and activate

交付Sim Card 及激活后的12个月内，SIM 卡遵循3G至少2G标准