iCAM Manager
iData™ Software Development Kit

IRIS ID

Introducing iCAM Manager SDK

Enterprise ready, Cloud connectivity,
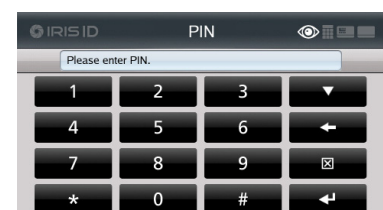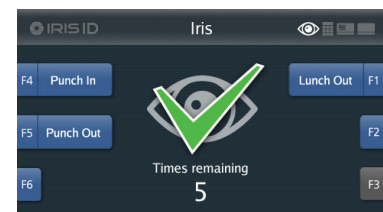rapid deployment and highly customizable

iCAM Manager Software Development Kit

Iris ID has been the key developer and driver of the commercialization of iris recognition technology. Iris ID IrisAccess™, now in its fifth generation, is the world's leading deployed iris recognition platform. Iris ID's biometric solutions, enabling non-contact and highly accurate identification by the iris of the eye, deliver security, convenience, privacy and productivity to millions around the world. The IrisAccess™ platform identifies more people in more places than all other iris recognitions products combined. Now introducing Enterprise ready, Cloud connectivity, rapid deployment and highly customizable iCAM Manager SDK.

Maximize the performance of your access control or time & attendance system

- Enrollment on the device
- Card encoding compatible with most 3rd party applications
- Management of all iCAM 7000 series devices
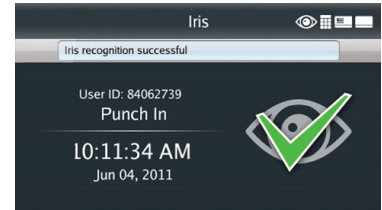- Cloud Connectivity iCAMCloudConnect™

iCAM Manager is a software development kit which enables our partners to easily embed the Iris ID's iris recognition technology into their own Access Control or Time & Attendance solutions. iCAM Manager SDK offers a set of ready-to-integrate API's for enrollment, Card encoding, user and transaction management. iCAM Manager SDK also provides iCAMCloudConnect HTML protocol API's for user enrollment and transaction management.

Enrollment

iCAM Manager SDK ensures the highest quality iris images are captured and templates are stored in the device with or without biographic information. Maximizes the performance of the iris recognition system and provides:

• Most deployed Iris ID algorithm, known worldwide for it's high level of accuracy and performance
• Advanced enrollment tools and processes
• Can work with all Iris ID devices
• Customizable audio prompts

Device Management

iCAM Manager SDK provides comprehensive API's to administer iCAM 7000 series devices.

• Interfaces with iCAM 7000 and iCAM 7100 devices to develop most advanced and reliable Access Control or Time & Attendance systems
• Communication via Ethernet
• iCAM device configuration and feature administration via web configuration tool
• Database management: user record creation, deletion and data broadcast to devices
• Store and retrieve transaction logs for the use in an Access Control or Time & Attendance system
• Device I/O - Wiegand, Relay, GPO, RS232 and RS42
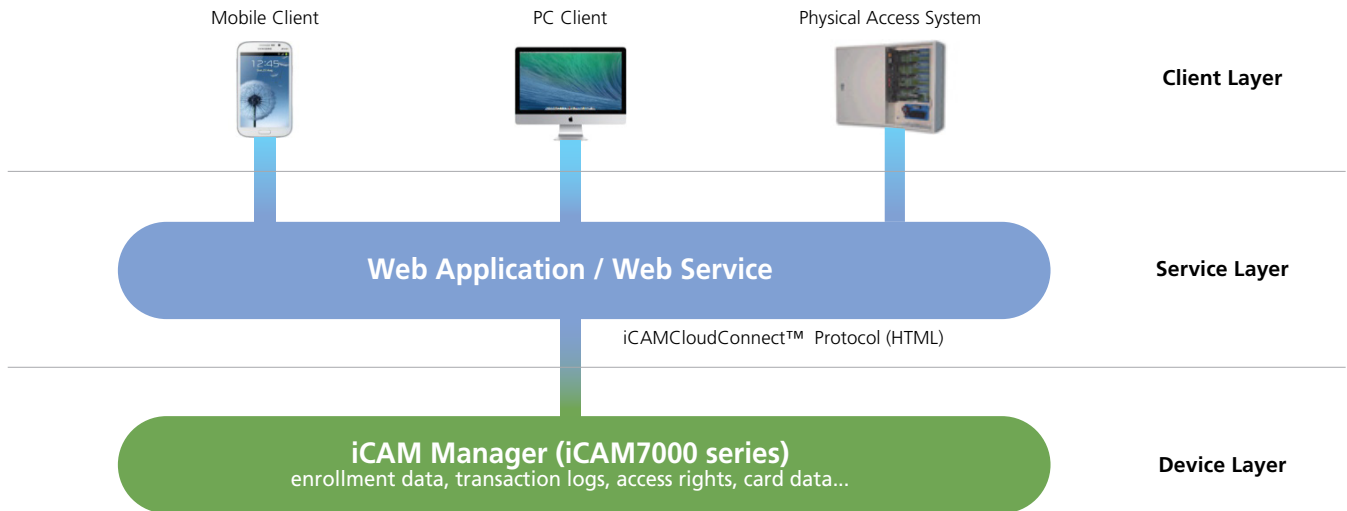
Card Encoding

iCAM Manager SDK provides tools for Access Control vendors to incorporate card encoding in their applications.

• Ready-to-use functionality on the device
• iCAM 7000 series devices supports the most widely deployed contactless technologies:
  - iCLASS®
  - MIFARE®
  - DESFire® (with encryption),
  - PROX *

* Supports Prox® cards via external card readers
** WiFi Access Point Required

iCAMCloudConnect™ Architecture

Mobile Client   PC Client   Physical Access System

Client Layer

Web Application / Web Service   Service Layer

iCAMCloudConnect™ Protocol (HTML)

iCAM Manager (iCAM7000 series)
enrollment data, transaction logs, access rights, card data...   Device Layer

IRIS ID AUTHORIZED RESELLER

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