

R&D Center

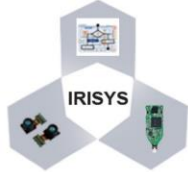
KOREA Seoul R&D Center

INDIA Delhi R&D Center

Indraprastha Institute of Information Technology

IRISYS Technology

IRISYS Algorithm



IRISYS Camera IRISYS Module

- Authentication without saving biometric information to any server
- Unique iris hashing encryption algorithm
- The world first FIDO UAF/U2F certified with a portable iris recognition device
- Subminiature portable iris recognition device

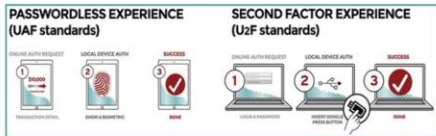
Various application based on iris recognition system



Time & Attendance Management System Access Control Safety Box ATM KIOSK Data Security Identification

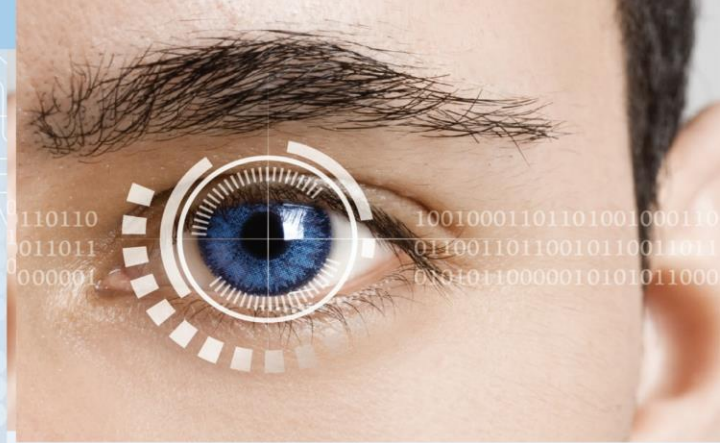
FIDO Certification

The world first UAF/U2F certification based on portable iris recognition device



Eye will protect you

IRISYS protects sensitive information
 We never store your iris data, we only use it
 IRISYS brings you a world free from ID and password



IRISYS

Iris Recognition Solution

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This mark refers to an excellent product which has been selected by Retail Brand selection committee of Seoul Business Agency

LOCKIT USB

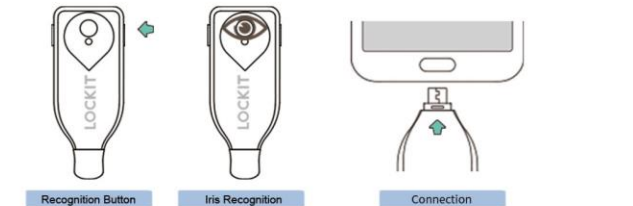
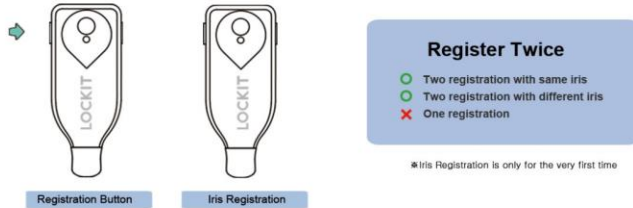
Data security USB flash memory based on iris Recognition



Product	LOCKIT USB
Size	83(H)x33(W)x13(D)mm
Weight	24g
Capacity	16GB/32GB
Color	BLACK
OS	Windows,Android,Macintosh
Interface	Micro USB 5pin
Operational Temperature	-20~80°C
Camera specification	5M FF(Fixed focus) 7cm~10cm

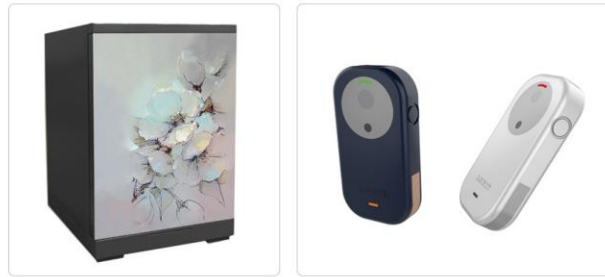


HOW TO USE IRISYS LOCKIT USB Flash Memory

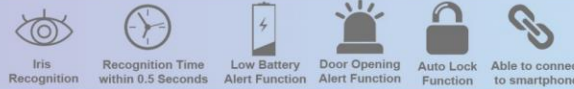


LOCKIT Safety Box

Safety box connected to portable iris recognition key by a wireless communication



Product	LOCKIT Safety Box
Exterior size	525(H) x 430(W) x 485(D)
	715(H) x 490(W) x 540(D)
Interior size	370(H) x 310(W) x 320(D)
	510(H) x 380(W) x 342(D)
Certification	CE, KC, KSG4500, ISO 9001
Connection	BLE



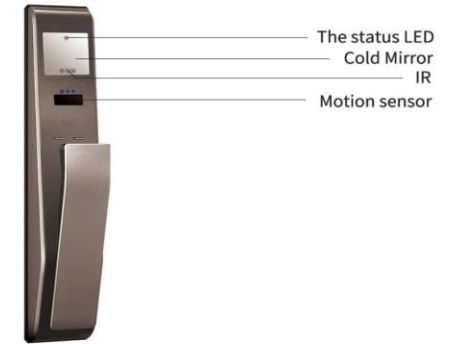
- Only registered iris can open the door
- No keypad or electronic lock outside
- Breaking into keypad or electronic lock issues can be prevented
 - Safetybox - Smartphone linkage (Wi-Fi) : Status notification and control function (Option)
 - The door is automatically locked when closed
- Low battery notification is available prior to battery becoming completely discharged

How to Use IRISYS LOCKIT Safety Box



LOCKIT Door Lock

Iris recognition door lock system

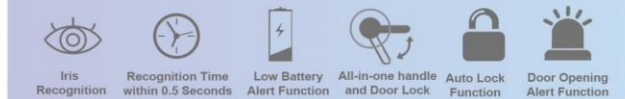


Usability

- Contactless iris recognition
- Fast recognition time less than 0.5 seconds
- Not affected by eye sizes, diseases, colors, environmental factors, etc.
- Automatic recognition mode is available with motion sensor
- Emergency power supply with 9V battery

Security

- Biometric hash encryption
- Iris recognition technology without saving biometric information
- Avoiding the risk of losing or forgetting passwords
- Manage entry log with Application
- Intruder detecting notification available through Application



LOCKIT Access Control

Perfect 1:1 matching time and attendance management with iris recognition access control



How To Use



Usability

- Contactless iris recognition
- Fast recognition time less than 0.5 seconds
- Not affected by eye sizes, diseases, colors, environmental factors, etc.
- Automatic recognition mode is available with motion sensor
- Emergency power supply with 9V battery

Security

- Biometric hash encryption
- Iris recognition technology without saving biometric information
- No risk of losing access cards

