HIP

convenient
ควบคุมเวลา ที่เหนือกว่าคำว่าสะดวกสบาย

NEW

Jennie Chou

Please set company name

October 25, 2018 Thursday 12:23

HIP
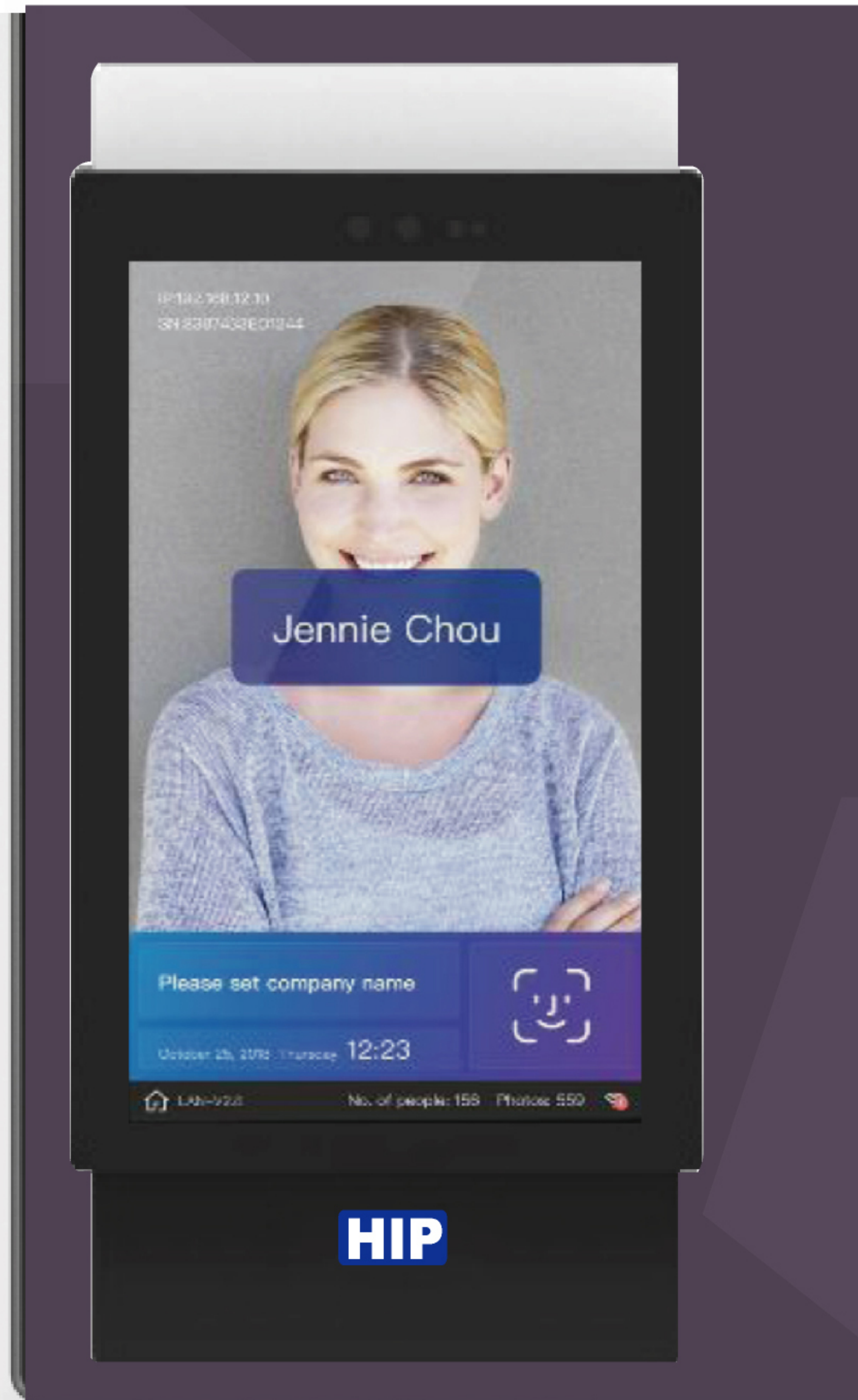
AI Face Attendance and Access Control
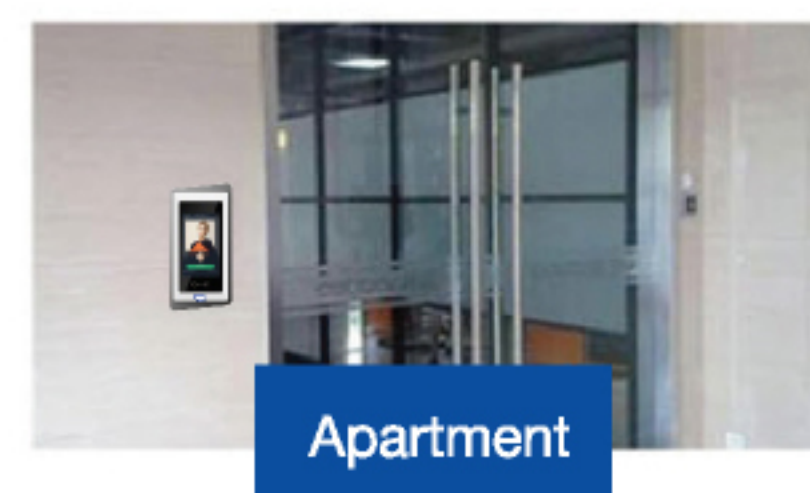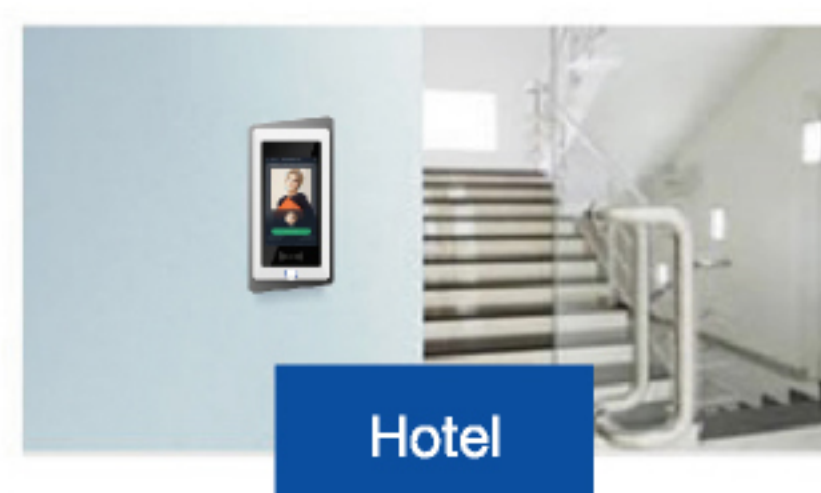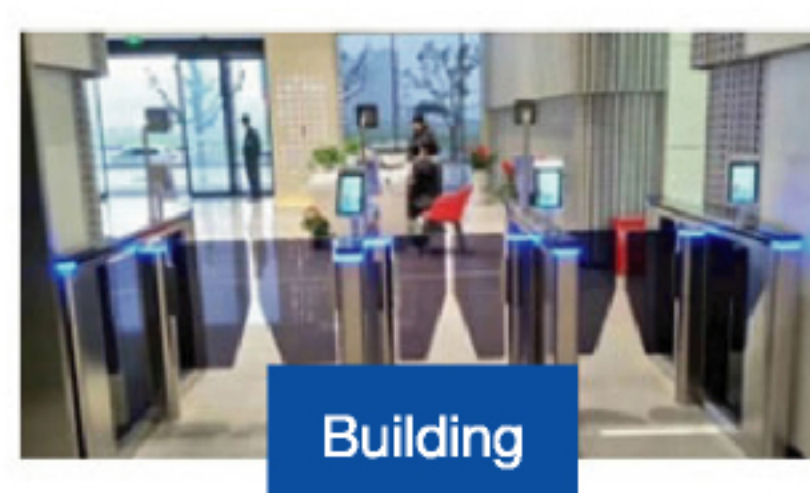
CiF30

FACE AI | LINUX

AI Face Attendance and Access Control

Artificial Intelligence based facial biometric devices can uniquely identify a person by analysing patterns based on the person's facial texture, shape and movement.
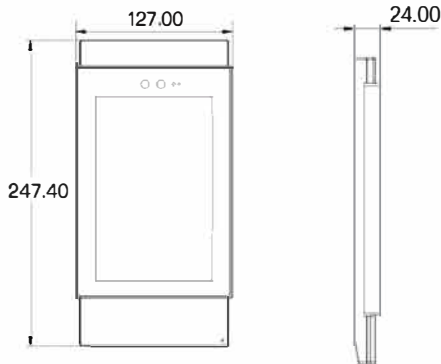
Access control	AI Dual Cameras	Live detection	Check records	Touch Screen

Suitable for office, hotel, access gate, office building, school, shopping mall, shop, Public place

ดีไซน์สำหรับติดแนบผนัง
หน้าจอสัมผัส LCD Full-view IPS 7"
ระบบปฏิบัติการ Linux
อัตราความแม่นยำในการรู้จำคือ 99.99%
รองรับฟังก์ชัน Access Control
ความเร็วในการตรวจสอบใบหน้าน้อยกว่า 1 วินาที
รองรับภาพใบหน้า 50,000 ใบหน้า
มี Lighting LED สำหรับส่องใบหน้า
รองรับการเชื่อมต่อ TCP/IP, RS-232, WiFi, WG output
Protection Level IP42

Building

Hotel

Apartment

THE BEST
SECURITY SOLUTION

Dimension (mm):

127.00

24.00

247.40

ALGORITHM & TECHNOLOGY

Accurate Algorithm

Uni-Ubi possesses the solid strength of face recognition algorithm. Early in Year 2015, Uni-Ubi has won the 2nd place in FDDB (Face Detection Data Set and Benchmark is the most authoritative face detection platform in the world) and the 3rd place in LFW (Labeled Faces in the Wild is the international authority as the public test ranking list on face detection). Recently, Uni-Ubi has performed continuous optimization on the algorithm deep learning mode, while the recognition accuracy has reached 99.99% and recognition speed less than 0.1s.

Multi-ethnicities Recognition

Aims at various kinds of ethnicities, such as the African, the White, the Asian and so on. Uni-Ubi has carried out large amount of data training on face images, so as to obtain the powerful face algorithm model, of which the recognition deviation is less than 2%. This makes the face recognition technology free from being troubled by different skins and guarantee the recognition accuracy up to 99.99%.
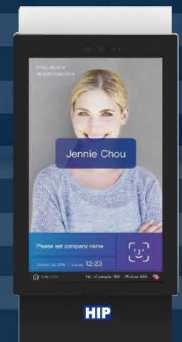
Live Detection

Under the scenario of verifying ID, this function will help to confirm the real physiological characteristics of the recognized object, to check if he is a "real person", meanwhile, fraud methods such as photo, video and 3D mould can be detected effectively, which guarantee the high business security. Besides the Dual-camera Live Detection technology. Uni-Ubi also released the algorithm for Singlecamera Live Detection technology, to comprehensively improve the cost performance of Uface single camera product series.

โรงงานอุตสาหกรรม ออฟฟิศ โรงแรม สถานศึกษา/สถานที่ราชการ คอนโด

Technical Specifications

Model FACE AI	CiF30
Display	7" IPS full-view LCD screen (Touch screen)
Display Resolution	1024 x 600
Recognition accuracy	99.99%
Recognition time	<= 1 Seconds
Face Capacity	50,000 Face Photo
Card reader	Standard MIFARE Card
Record	1 million pieces of recognition records
Operating system	Linux
CPU	2 core Cortex-A7, clocked at 900MHZ
Storage capacity	512M of memory, 8GB of storage
Serial communication interface	RS-232
Relay output	Open door signal output
Wiegand	Wiegand Output
Network interface	Ethernet port / WiFi
USB interface	USB
Tamper switch	Support
Protection level	IP42
Power supply	DC 12 V/2A
Operating temperature	-10°C ~ 50°C
Working humidity	10%~90%
Power consumption	Max. 15 W
Equipment size	247.4 mm x 127 mm x 24 mm

Suitable for office, hotel, access gate, office building, school, shopping mall, shop, Public place

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