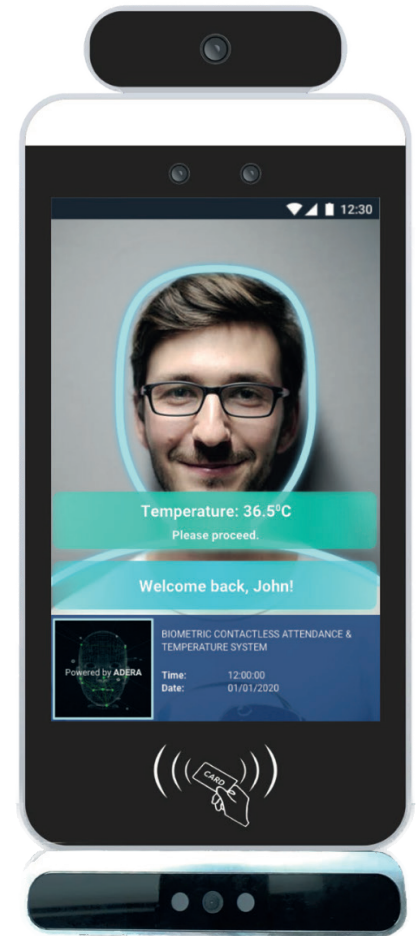


# ADERA BCAT-801

## BIOMETRIC CONTACTLESS ATTENDANCE & TEMPERATURE SYSTEM + FACIAL RECOGNITION

In these unprecedented times, keep your employees and facilities safe with ADERA's biometric contactless digital attendance and temperature system. Due to the present Covid-19 pandemic situation, there is a critical need to provide temperature taking and safe distancing measures. Companies and facilities have limited their number of staff entry points and imposed temperature taking measures.

Powered by face recognition, automate your attendance, temperature taking and SafeEntry digitally in a hygienic and efficient way, with no backend infrastructure required. Standalone device or network-based available.



### Benefits



**Fast & accurate temperature reading**



**Face recognition for attendance & mask detection**

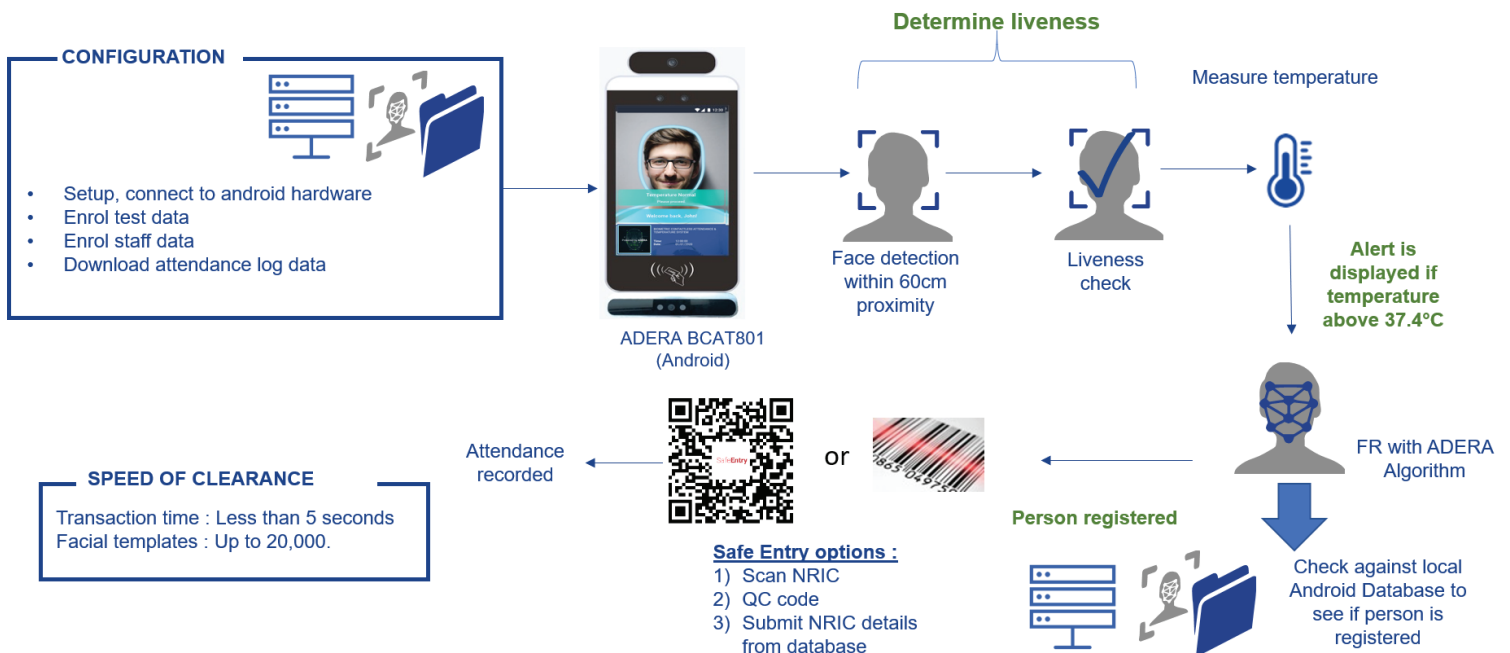


**Ensuring a healthy and hygienic public environment**



**Night mode available**

### Operation Workflow

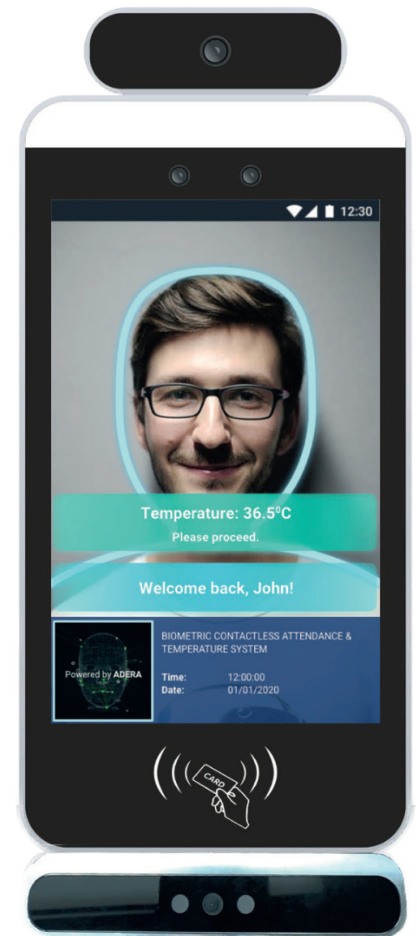






# ADERA BCAT-801

## BIOMETRIC CONTACTLESS ATTENDANCE & TEMPERATURE SYSTEM + FACIAL RECOGNITION

### Catered to your business needs

Available as a standalone device connected to one administrative PC or opt for a central server management of multiple devices.



				
	BCAT800	BCAT800N	BCAT801	BCAT801N
Face recognition				
Temperature taking				
E-attendance	✓	✓	✓	✓
Email alerts	✓	✓	✓	✓
Batch loading	✓	✓	✓	✓
One-by-one enrolment				
Contactless staff ID card Support				
SafeEntry via QR code				
SafeEntry via <b>NRIC Barcode scanning</b>	—	—	✓	✓
<b>Standalone management</b> - 1 admin PC to 1 device	✓	—	✓	—
<b>Central server management</b> - Multiple devices - User data loaded to multiple devices at one go - Extract attendance logs from multiple devices at one go	—	✓	—	✓

### Easy Set-up

- Standalone Android device mounted at entrance of office/guard house
- Android device can be wall mounted or placed on a stand.
- Connectivity between administrative PC and Android Device: LAN or Wifi

### Enrollment Requirements

#### PHOTO REQUIREMENT

Batch csv file format with photos of registrants.

Resolution: 100x100px to 640x480px

File size: Up to 200KB

File type: jpg/bmp/jpeg/pngentry points and imposed temperature taking measures.

### Attendance Logs

#### RETRIEVABLE AS CSV FILES

- Staff ID, Staff Name, Date, Time, Pass/Fail, Temperature reading, entry location.

# ADERA BCAT-801

## BIOMETRIC CONTACTLESS ATTENDANCE & TEMPERATURE SYSTEM + FACIAL RECOGNITION

### Specifications

#### Camera

Resolution	
Type	2 million pixels
Focusing distance	Binocular wide dynamic camera
White balance	Auto
Photo flood light	50 - 150cm

#### Screen

Size	LED and IR dual photo light
Touch	8.0 inch IPS LCD
Resolution	Not supported 800 x 1280

#### Processor

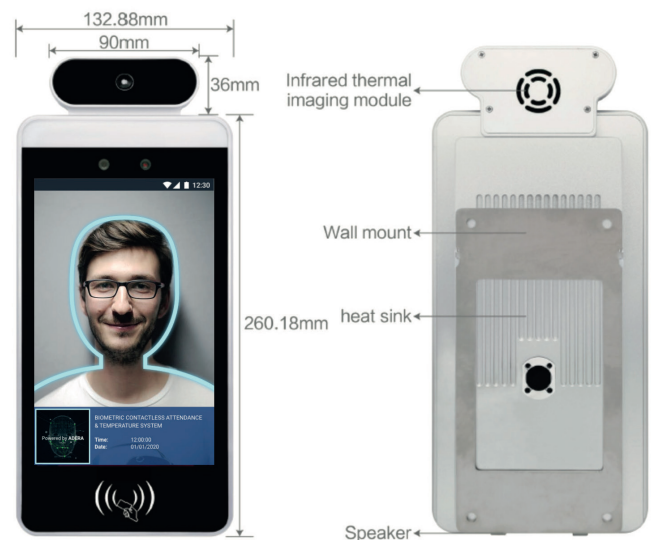
CPU	
RAM	RK3288 Quad-core
Storage	DDR4 2G
OS	EMMC 8G Android 7.1

#### Interface

Network module	Ethernet and wireless (WIFI)
Audio	2.5W / 4R speakers
Serial communication	1 RS232 serial port
USB	1 USB OTG, 1 USB Host standard A port
Wiegand	1 door open signal output
Wired Network	1 RJ45 Ethernet Socket

#### Face Detection

Face detection	Supported
Face library	up to 20,000



#### Face Recognition

1:N face recognition	Supported
1:N face comparison	Supported

#### Temperature Sensing

Measurement	Supported
Optimal distance	1m (optimal 0.6m)
Sensing accuracy	$\leq \pm 0.3^{\circ}\text{C}$
Sensing range	$10^{\circ}\text{C} \sim 42^{\circ}\text{C}$
Thermal field of view	$32 \times 32^{\circ}$
Abnormal temperature indicator	Supported (customizable threshold)



Product features, specifications and appearances are subject to change without notice.  
Copyright © 2021 All ID Asia - All rights reserved

**Singapore (HQ)**  
All ID Asia Pte Ltd  
+65-6778-0075  
enquiry@allid.com.sg  
www.allid.com.sg

**Malaysia**  
All ID Asia Sdn Bhd  
+603-8075-1888  
enquiry@allid.com.my  
www.allid.com.my

**Indonesia**  
PT All ID Indonesia  
+62 21-4517-330  
enquiry@allid.co.id  
www.allid.co.id

**Myanmar**  
All ID Myanmar  
+951-652265  
enquiry@allid.com.mm  
www.allid.com.mm

**Philippines**  
All ID Philippines  
+632 224 2042  
enquiry@allid.com.ph  
www.allid.com.ph