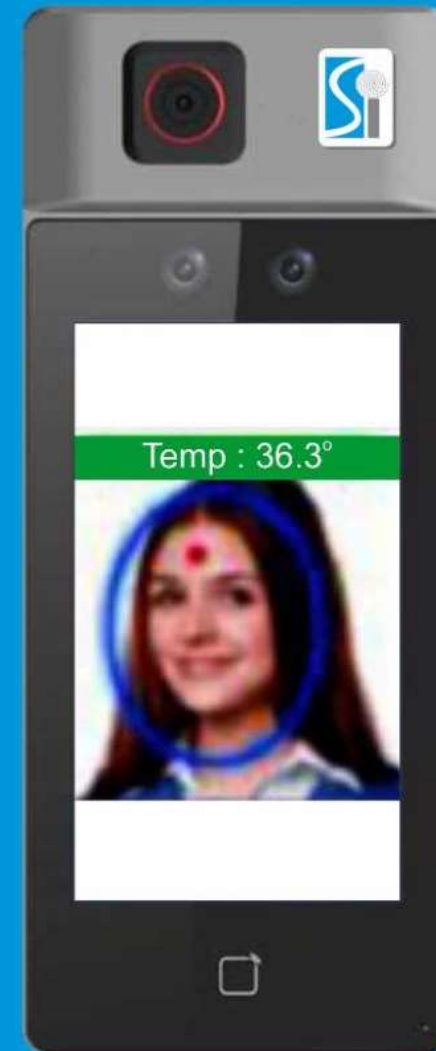


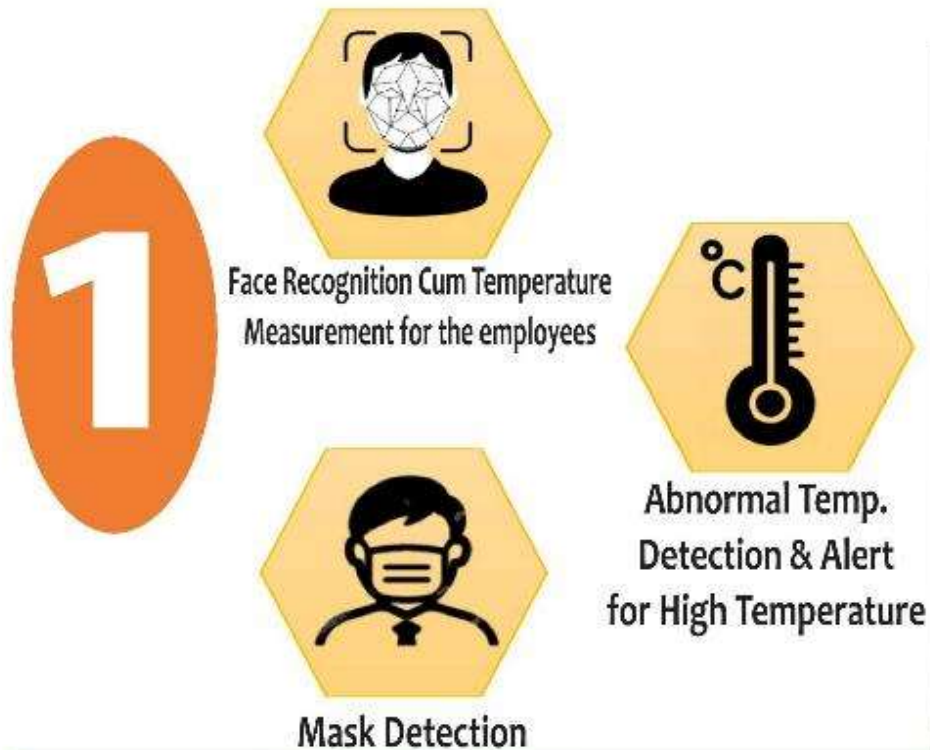
Attendance Cum Access Control With Temperature - Mask Screening Solution For The Industries



- Developed by : Smart Infocom Pvt. Ltd.



Temperature Screening Solution with Facial Recognition Access Control



Face Recognition Cum Temperature Measurement for the employees



Temperature Screening Solutions with Facial Capture



Temp.
Screening



Abnormal Temp.
Alert &
Smart Search

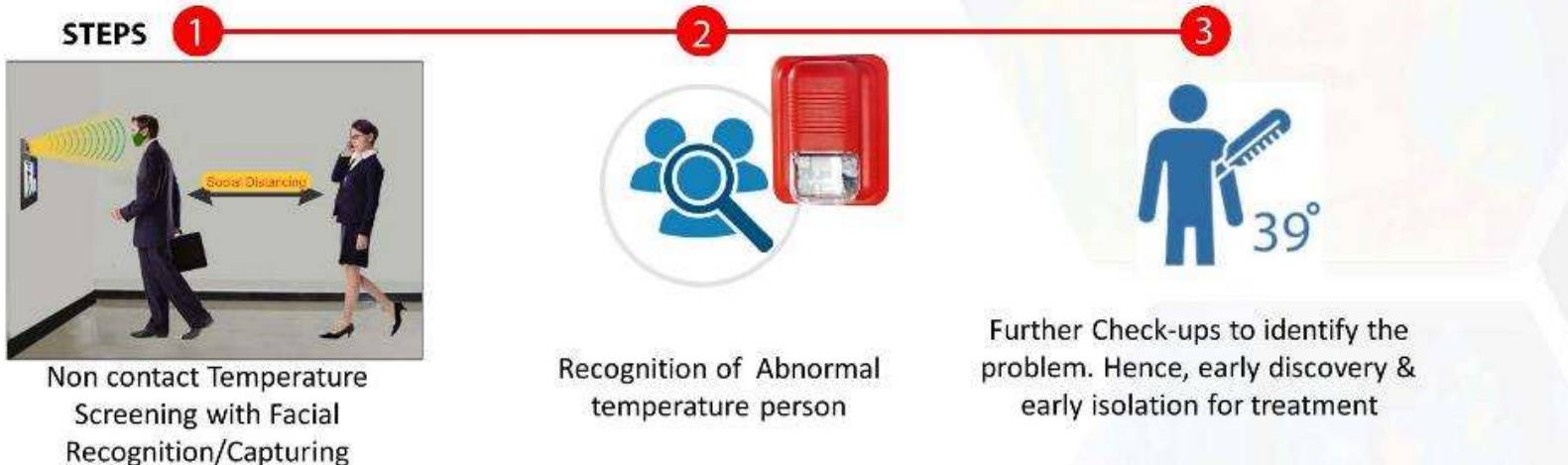


For The Visitors / Strangers Temperature Screening








Temperature Screening Solution with Face Recognition

Temperature Measurement Face Recognition/Capturing System



-  No direct contact with target
-  Small size with high reliability.

-  Voice Alarm Notification/Alert
-  Measurement Distance: 30cm to 40cm
-  10 - 20 people temp detection per min
-  support dynamic & static signals detection
-  Accurate Temp measurement



Applications



Factories



Office



Small Factories



Government Office



Banks

Temperature measurement face recognition solution is with access control also hence, it is very useful for offices (small, mid& large), government offices, banks, factories etc. Apart from temperature measurements one can use this system to provide access in the premise, It support face recognition which can be used for attendance management and also helpful for post analysis. Any area where we have good no. of employees.

Temperature Screening Solution with Facial Recognition Access Control



Abnormal Temp. Detection & Alert for High Temperature	Mask Detection	Face Recognition Cum Temperature Measurement for the employees
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Temperature Screening Solution with Face Recognition

- ★ Accurate temperature measurement
- ★ Face recognition with temperature metadata
- ★ Small size with high reliability
- ★ High efficiency, 10-20 people/min.
- ★ Mask not wearing detection
- ★ Lock support for access control



Temperature Screening Solution with Face Recognition

Components use in this solution



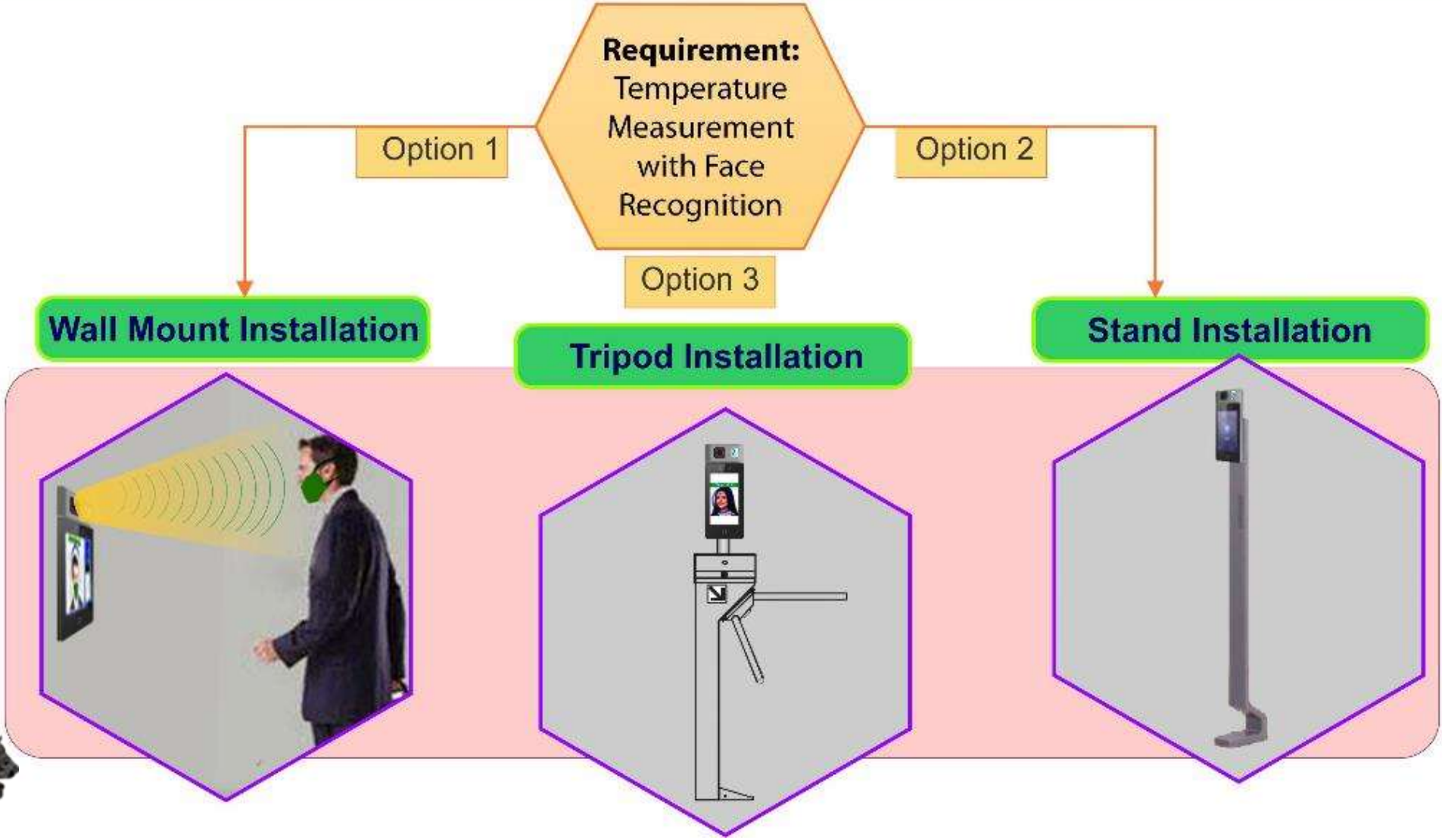
Face recognition terminal &
Access control with
Temperature Measurement Sensor



Stand Mount



Temperature Screening Solution with Face Recognition







Temperature Screening Solution with Face Recognition

Built in infrared thermoelectric sensor



Advantages:

-  Safety, no direct contact with the target
-  Small size with high reliability
-  Accurate measurement and support dynamic & static signals detection.
-  High efficiency, 10-20 people/min.

- Temperature range: 30°C-45°C
- Temperature sensitivity: 0.1°C
- Temperature Accuracy : $\pm 0.3^{\circ}\text{C}$
- Measurement distance: 30cm - 40cm
- Application situation: Indoor (10°C-45°C).
no wind



Temperature Screening Solution with Face Recognition

High Performance

Face Recognition



Accuracy Rate

>99% without a mask
>90% with a mask

0.2s

Fast Face Recognition Speed

Upto 10,000 face capacity

High Picture Capacity

Temperature Measurement



Measurement Range

30~45 °C

30cm-40cm

Measurement Distance

≤0.3°C

Measurement Accuracy



Temperature Screening Solution with Face Recognition



With Mask



Without Mask



With Mask



Without Mask

Functions

- ★ Realtime temperature detection and screen display
- ★ Support face recognition with mask.
- ★ Snapshots and overlay temperature OSD information
- ★ UI can indicate whether person is wearing a mask or not.
- ★ Voice alarm for abnormal temp. & those who do not wear a mask



More to Read

1. Touch free authentication with High Speed.
2. High Accuracy – Thermographic Technology.
3. Long & Safe distance – Health Management.
4. Express Response - Push data technology for realtime report.
5. Strict Flow Control.
6. Can integrate with existing attendance & Access Control System.
7. All MIS reports pertaining to temperature detection customization possible.
8. Remote monitoring by multiple users.
9. Unlimited expansion flexibility.
10. Distributed intelligence for central & remote configuration.
11. Permanent long term solution & Peace of Mind for Factories.



Temperature Screening Solution with Face Recognition

Daily - Temperature Indication report for 04/05/2020

Sr.No	Code	Name	Time	Temperature(Celsius)
1	110043	RAJENDRA YADAV	06:59	37
2	110045	SALIM MULTANI	07:00	38
3	110228	SURENDRA YADAV	18:40	36
4	110276	ASRAF ALI	07:16	37
5	110308	MR BABLU YADAV	18:51	37

Temperature information report



Temperature Screening Solution with Face Recognition



Daily Punch - Temperature Report for 29-05-2020

Sr.No	Code	Name	Date	Time	Temperature
Location :RANGRITI - HO					
Company :BIBA APPARELS PVT LTD					
Department :18:Marketing-HO					
84	008815	Priyanka Vishnoi	29-05-2020	08:21	
85	008815	Priyanka Vishnoi	29-05-2020	16:40	
Department :29:Sales- Rangriti					
86	008992	Pradeep Kumar Sharma	29-05-2020	09:10	
87	008992	Pradeep Kumar Sharma	29-05-2020	17:40	
88	011004	Aniket Verma	29-05-2020	09:05	96.62
89	011004	Aniket Verma	29-05-2020	17:38	97.52
90	011005	Randhir Singh Jolly	29-05-2020	08:23	
91	011005	Randhir Singh Jolly	29-05-2020	17:37	
Department :31:Sampling- Rangriti					
92	001630	Amit Kumar	29-05-2020	08:00	
93	001630	Amit Kumar	29-05-2020	08:02	96.62
94	001630	Amit Kumar	29-05-2020	17:02	

Temperature information report



Temperature Screening Solution with Face Recognition

Daily Present Report for 29-05-2020													
Sr.No	Code	Name	In Time	In Time Temperature	Late Come	Early Con	Out Time	Out Time Temperature	Early Gon	Overtime	Leave	WorkHrs	Shift
Location :RANGRITI - HO													
Company :BIBA APPARELS PVT LTD													
Department :29:Sales- Rangriti													
16	011004	Aniket Verma	09:05	96.62		00:25	17:38	97.52	00:52	00:25	P	08:33	GN
Department :33:Design - Rangriti													
17	002540	Raj Kumar Sharma	09:15	92.3		00:15	17:29	97.7	01:01	00:15	P	08:14	GN
18	005658	RAHUL REDDY	16:35	94.1	07:05						P		GN
19	006023	MILAN	10:50	94.82	01:20		17:04	97.34	01:26		P	06:14	GN

Temperature information report



Thank you

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