Table 1. Detection summary

Result	Count
Total Sessions Tested	20
Cashier Actually Present	10
Cashier Actually Absent	10
System Detected Presence Correctly	10
System Detected Absence Correctly	10
Total Correct Decisions	20
Accuracy Rate	100%

Table 2. Detail data of presence detection

Session	Times Detected Present	Times Not Detected	System Output	Actual Condition	Alarm Condition
1	30	0	Cashier Present	Cashier Present	Off
2	30	0	Cashier Present	Cashier Present	Off
3	29	1	Cashier Present	Cashier Present	Off
4	28	2	Cashier Present	Cashier Present	Off
5	28	2	Cashier Present	Cashier Present	Off
6	27	3	Cashier Present	Cashier Present	Off
7	27	3	Cashier Present	Cashier Present	Off
8	26	4	Cashier Present	Cashier Present	Off
9	25	5	Cashier Present	Cashier Present	Off
10	25	5	Cashier Present	Cashier Present	Off
11	0	30	Cashier Absent	Cashier Absent	On
12	1	29	Cashier Absent	Cashier Absent	On
13	2	28	Cashier Absent	Cashier Absent	On
14	3	27	Cashier Absent	Cashier Absent	On
15	2	28	Cashier Absent	Cashier Absent	On
16	1	29	Cashier Absent	Cashier Absent	On
17	0	30	Cashier Absent	Cashier Absent	On
18	1	29	Cashier Absent	Cashier Absent	On
19	2	28	Cashier Absent	Cashier Absent	On
20	1	29	Cashier Absent	Cashier Absent	On

Table 3. Thermal pattern data

Session	Max T (°C)	Avg T (°C)	System Output	Actual Condition
1	27.5	26.5	Cashier Present	Cashier Present
2	27.25	26.3	Cashier Present	Cashier Present
3	27	26.2	Cashier Present	Cashier Present
4	26.75	25.8	Cashier Present	Cashier Present
5	26.75	25.5	Cashier Present	Cashier Present
6	26.5	25.2	Cashier Present	Cashier Present
7	26.5	25	Cashier Present	Cashier Present
8	26.25	24.8	Cashier Present	Cashier Present
9	26	24.5	Cashier Present	Cashier Present
10	25.75	24.4	Cashier Present	Cashier Present
11	23.75	22.6	Cashier Absent	Cashier Absent

12	23.5	22.5	Cashier Absent	Cashier Absent
13	23.25	22.4	Cashier Absent	Cashier Absent
14	23	22.2	Cashier Absent	Cashier Absent
15	22.8	22.1	Cashier Absent	Cashier Absent
16	22.6	22	Cashier Absent	Cashier Absent
17	22.5	21.9	Cashier Absent	Cashier Absent
18	22.4	21.8	Cashier Absent	Cashier Absent
19	22.3	21.7	Cashier Absent	Cashier Absent
20	22.2	21.5	Cashier Absent	Cashier Absent