THERMAL TEMI

Infection Control
Avoid human contacts
Collect temperature data
Guide to isolation ward

Always Keep 0.5m Distance

Temp: 36.4
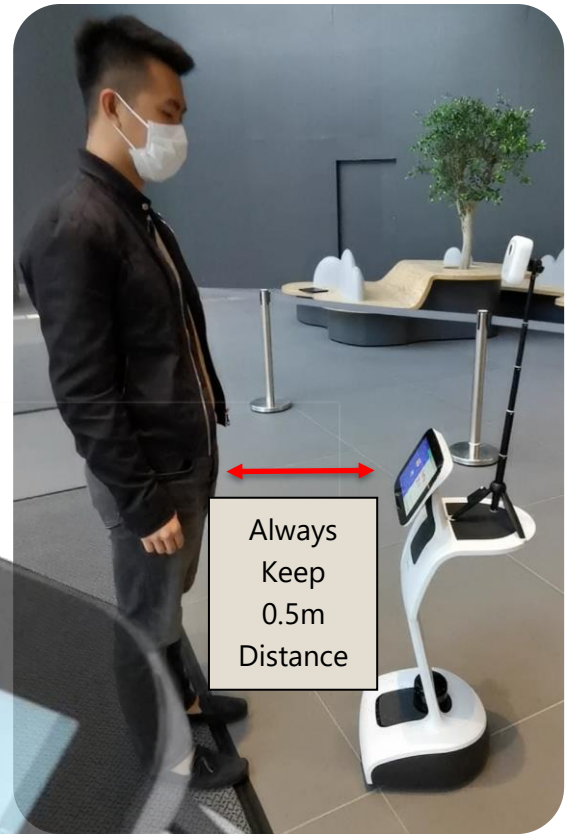
Temi's advantage:

- Temi carries an IR array to sense human body temperature
- Temi LIDAR keeps constant distance between the robot and the user to ensure infrared accuracy
- Temi detects human, prompt users to stand in front, and record the temperature of the user
- Temi records the user's brief description of his Last name and office unit

IR Camera specification:

- Small size, low cost 32x24 pixels Infrared (IR) array
- Use IR Array instead of Thermal camera to reduce cost by 10-fold
- Operational temperature range: -40 to 85°C allows deployment in all kinds of weather
- Accuracy: NETD of just 0.1K RMS at a 1Hz refresh rate
- I2C compatible digital interface
- Programmable refresh rate 0.5Hz…64Hz
- 3.3V supply voltage
- Electric Current: less than 23mA
- Complies with RoHS regulations

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