3D CAMERA

Specificaiton

Parameter	Specification
Horizontal FOV	H75deg, V45deg
Measurement Range	< 13.0M
Angular Resolution	320° X 240°
Frame Refresh Rate	T1 : 20Hz C1 : 15Hz
Distance Accuracy	<±1%
Interface	T1 : Ethernet C1 : UART
Operation Voltage	T1 : 12V C1 : 5V
Operation Temperature	-30℃ ~ 70℃
Power Consumption	5W
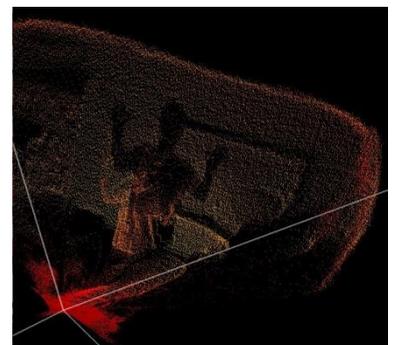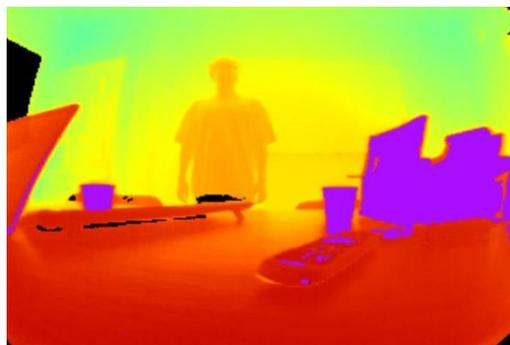
People Tracking_T1

■ 3D Camera (ToF Sensor) can help to be more efficient.
By locating sensors in strategic positions, retail stores owners can monitor flow of shoppers, allocating more staff to busier times and fewer to quieter times.

■ The data gathered by the device can be integrated in a large-scale data analytics environment to support clients in their decision-making process.

Privacy
3D infrared cameras that offer high-accuracy people counting without capturing identifying information about occupants.

Crowd detection
Crowd Detection is capable of detecting and calculating the density of crowds within a pre-defined area.

Marketing
customer-flow analysis for retail industry

Real-time
Monitor real time people presence in specific zones

Management
Knowing at which location and zone people spent their time can also be used for automatic workhours reconciliation

Smart Energy
People counting offers a way to drastically reduce the amount of energy consumed by HVAC and lighting systems in buildings

People Counting_C1

■ People counting sensors are devices that count and monitor the flow and behavior of people visiting public spaces.

■ Using ToF(Time of Flight) infrared sensors to generate data without capturing any personally identifiable characteristics of the individuals it screens.

■ Shopping mall

■ Retail Store

■ Museum

■ Transport

■ Check-in Place

■ Exhibition