

Visible in Sunlight & Wide View(92°) ToF 3D DEPTH CAMERA

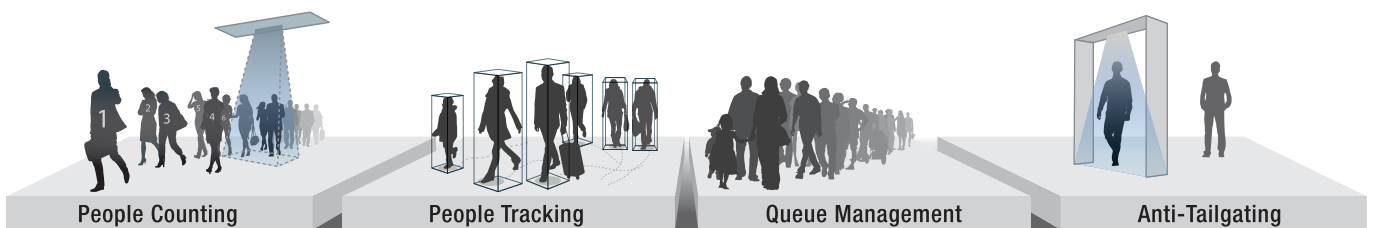


MDC200 / 600 S

Advantages

- 1 **Sunlight robustness / Accuracy and Efficiency**
 - High resolution depth raw data, enabling precise data analysis for various applications
- 2 **Wide FOV(92°) / Various products line up (Short / Middle range)**
 - For customers applications
- 3 **Convenient system integration option**
 - Board, Heatsink or Case type is available for customers integration

Brings more accuracy & value to your application



Retail



Transportation



Surveillance



MDC200/600SB



MDC200/600SC



MDC200/600SA

	MDC200S	MDC600S
Type	A : Case B : Board C : Heatsink	
Operating Range	0.2m ~ 2.5m	0.5m ~ 6m
Illuminator	VCSEL 940nm	
Depth Pixel Count	QVGA(320x240)	
Accuracy(Average)	0.2m~0.8m : < ±10mm 0.8m~2.5m : < ±1% by Distance	0.5m~0.8m : < ±10mm 0.8m~6m : < ±1% by Distance
Field of View (H, V)	92° (H) x 67° (V)	
Output Data(bit)	Amplitude / Depth Image 16bit	
Interface		
Data Interface	USB2.0	
Frame Rate	10 fps	
Software (SDK)		
USB Drivers	Windows(x86, x64), Linux(x86, x64)	
API	C/C++ Language	
Operating System	Windows7, 8, 10, Ubuntu14.04	
Dimensions		
Case Type	117 x 54 x 43 (mm)	
Board Type	91 x 35 x 31 (mm)	
Heatsink Type	91 x 42 x 31 (mm)	
Weight		
Case Type	429g	
Board Type	54g	
Heatsink Type	133g	
Power		
Power Consumption (Average)	2.7W	4W
Input Power Voltage	DC 12V	
Ambient Lighting Conditions	Sunlight Robustness	
Eye Safety Certification	IEC 60825-1:2014 (3 rd Edition) Class 1	