

3D ToF Camera **senSPure™ C11U**



For Safe Automation of High-Speed Driving in Outdoor

Feature
01

Outdoor Operation

Stable ranging accuracy is maintained even under intense sunlight up to 100,000 lux.



BLOG Article
(Outdoor)

Feature
02

Stable Imaging on Mobile Robots

Suppresses motion artifacts (blurs) and supports a maximum frame rate of 120 fps to acquire accurate 3D data.

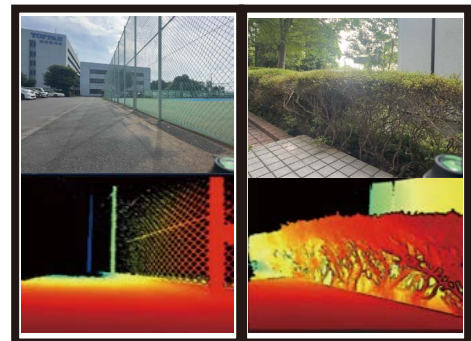
Feature
03

Simultaneous Near-to-Far Range Imaging

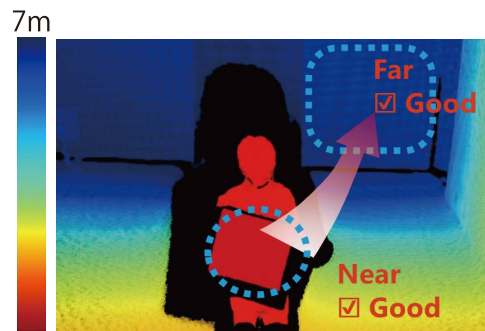
HDR technology simultaneously resolves near-range saturation and far-range signal shortage without reducing the frame rate.



BLOG Article
(HDR)



Outdoor Demo (Fence / Siedewalk)

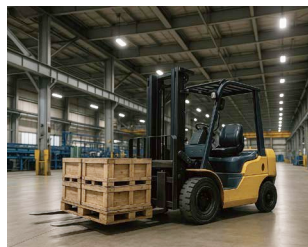


HDR Demo

Optimal for various robot automation use Use Cases (Applications)



Autonomous Mobility
(Obstacle Detection)



Autonomous Forklift
(Pallet Detection)



AMR / AGV
(SLAM)



Small Mobility
(Step, Gap Detection)