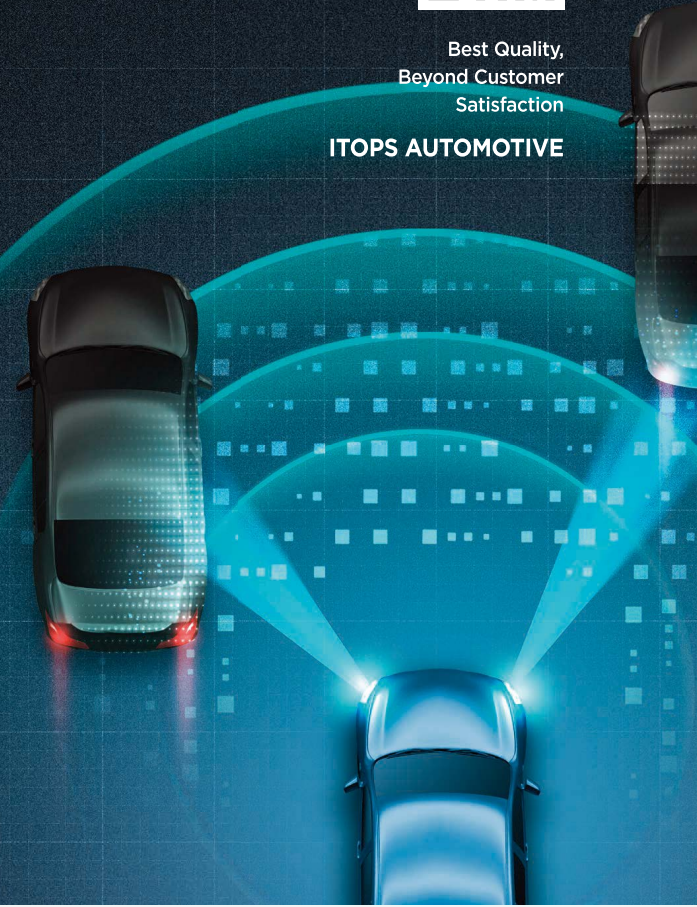




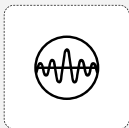
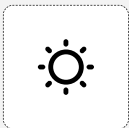
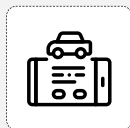
FLASH LIDAR

World's Best 3D Depth Imaging Solutions for autonomous vehicles and robotics application

ITOPS provides the world's best precision 3D Depth imaging with QVGA and achieves innovative robustness with the Pure solid-state LiDAR with the best reliability



KEY POINT

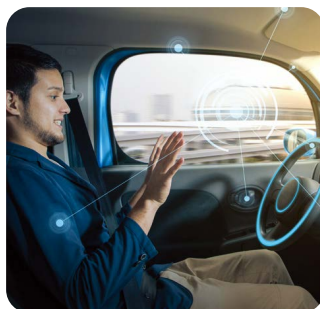


- Pure Solid-State
- Committed to the Highest Automotive Standards
- QVGA grade Imager
- High SNR for Solar Noise
- Shock & Vibration Absorbent
- Compact Size

APPLICATION



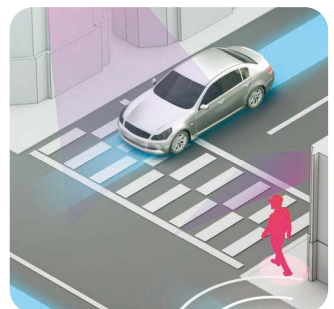
Automotive



In Cabin Monitoring








Robotics













Smart City

Specification Flash LiDAR

Model	F02	F07	F25	F70	Combination
Product View					
Supply Voltage	9 ~ 16V				
Operating Temperature	-40°C ~ 85°C				
Max Range	2m	7m	25m	70m	25m
FOV (H x V)	110°x 70°	50°x 20°	60°x 20°	60°x 20°	180° x 20°
Max FOV (H x V)	110°x 70°	110° x 35°	120° x 85°	60°x 20°	240° x 85° 120° x 170°
Resolution(Pixel)	320 X 240	160 X 60	320 X 240	640 X 142	320 X 240
Accuracy	±2% @ DISTANCE			±15cm	
Frame Rate	Up to 25 fps				
Dimension(mm)	60 x 30 x 45	80 X 30 X 25	140 x 30 x 40	140 x 40 x 30	120 x 100 x 50
Data Interface	CAN	UART/USB		Ethernet	

OUR COMPANY

Established	2011
Business Area	Automotive Parts (LiDAR, Sensor, Actuator, Electronics)
Customer	 HYUNDAI  KIA  gm  SSANGYONG  BYD ZO OX  PHC  SL  KJET  kyungshin  YURA MOBASE ELECTRONICS
Certification	IATF 16949 / CMMI ML3 / ASPICE CL2



COMPANY VIEW