LIDRE



PRODUCT LINE-UP

2022

LIDRO Inc.





Corporation Summary

LIDRO Inc.





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Corporation Summary	Company introduction			
Product Line-up			Produc	t lineup
Automotive LiDAR			AL110	AL410
Industrial LiDAR	IL110 Camera Plus	IL110	IL410	IL510





PRODUCT LINE-UP

LIDRO Inc.

LIDRO's core advanced technology leads Korea's technology



Established year

Number of employees

January 2019 www.lidro.com

45 people incl. new hiring candidates in 2023

Location

Head Office

8th floor of W-City B-dong, 9-22 Pangyo-ro 255beon-gil, Bundang-gu, Seongnam-si,

Gyeonggi-do, Republic of Korea

R&D Center

8 Heungan-daero 439beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, Republic of Korea

Main production products

Automotive LiDAR Scanner/Rotating Type , Flash Type (ToF 3D)

Industrial LiDAR

Scanner/Rotating Type, Flash Type @ Surveillance, Security, Consumer electronics, Robots, etc.

Development history

MTIS LiDAR kicked off LiDAR concept development in April 2017

MTIS (Holding company of Lidro): Specialized in 3D platform & optic module development and

SRIG(Synchronized Rotating Image Generation) & SVIG(Synchronized Vibrating Image Generation) type LiDAR

Established R&D Center 2021. 9



IL110 Camera plus

Industry LiDAR



IL110 Camera plus Model name SOP 2023.6 Flash iToF Technology Wavelength 940nm Viewing angle 100x75° • HxV Resolution 0.32x0.32° • HxV Measuring range 7m @R 10% Measuring range 15m 0 @R 85% Surveillance SW, Camera 2.6M Pixel Option Use case 3D Face Reconstruction



IL110 Camera plus

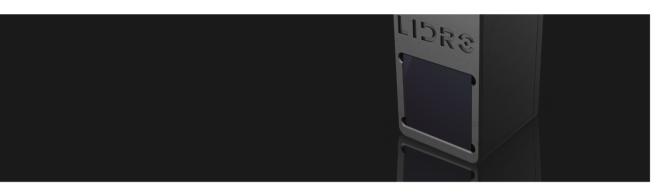
Industry LiDAR

Innovative LiDAR Corporation, LIDRO



IL110

Industry LiDAR



Model name IL110 SOP 2023. 6 Technology Flash iToF Wavelength 940nm Viewing angle 100x75° • HxV Resolution 0.32x0.32° • HxV Measuring range 10m **1** @R 10% Measuring range 30m ① @R 85% Option Surveillance SW Use case Surveillance, Robot



IL110 Industry LiDAR



IL410

Industry LiDAR



Model name IL410 SOP 2023.12 Technology Rotating Mirror dToF Wavelength 905nm Viewing angle 120x25° • HxV Resolution 0.1x0.1° • HxV Measuring range 190m @R 10% Measuring range 300m 0 @R 85% Option Surveillance SW Use case Surveillance, Robot



IL410 Industry LiDAR









Model name	AL110
SOP	2026. 6
Technology	Flash iToF
Wavelength	940nm
Viewing angle HxV	100x90°
Resolution • HxV	0.32x0.375°
Measuring range © @R 10%	20m
Measuring range © @R 85%	50m
Option	Surveillance SW
Use case	Autonomous Parking



AL110
Automotive LiDAR

ive LiDAR Corporation, LIDRO

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S AL410

Automotive LiDAR



Model name AL410 SOP 2026.6 Technology Rotating Mirror dToF Wavelength 905nm Viewing angle 120x25° • HxV Resolution 0.1x0.1° • HxV Measuring range 190m @R 10% Measuring range 300m 0 @R 85% Option TBD Use case **Autonomous Driving**



AL410 Automotive LiDAR



3 1L510

Industry LiDAR



Model name	IL510
SOP	Under Development
Technology	Under Development
Wavelength	Under Development
Viewing angle HxV	Under Development
Resolution HxV	Under Development
Measuring range © ©R 10%	Under Development
Measuring range © ©R 85%	Under Development
Option	Under Development
Use case	Under Development



IL510 Industry LiDAR

LIDRE



Thank You

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