

IMMERVISION 

see more, smarter



Smart Vision for your Device



AUTOMOTIVE

AUTOMOTIVE



BEST VISION SYSTEM FOR AUTOMOTIVE

Immervision provides OEMs and Tier one players with a customized vision technology to further increase vehicle perception and road safety. Our optic technology for wide-angle vision and lidar as well as our suite of intelligent vision algorithms for ADAS, human vision and computer vision applications provide you with the building-blocks to develop e-mirrors, back-up cameras, surround view system and dash-cams. With more than 20 years, Immervision has a proven track record of intelligent vision technology, striving to bring human-like vision to all relevant industries.

WHEN IT COMES TO ROAD SAFETY, EMBRACING OUR ZERO-COMPROMISE APPROACH TO PIXEL QUALITY PAYS OFF!

BETTER WIDE-ANGLE OPTICS (

Reliability:

Immervision designs lenses to withstand extreme environmental requirements and vibrations for aerospace, defense and security, and apply all this knowledge to the automotive industry

Augmented Resolution:

Wide-angle lens technology delivers augmented pixel resolution where it matters most so that AI-based algorithms can offer the best performance, even in low-light or bad weather conditions. More pixels mean a better image quality.

BETTER IMAGE PROCESSING



distributed by



Realistic image perspective:

Best-in-class adaptive dewarping algorithms to provide accurate perspectives and object proportions required for back-up camera and e-Mirror

Stitching:

Immervision's algorithms can be ported to any type of platform to enable multiple camera stitching

Sensor Fusion:

Data-in-Picture technology provides live access to a video stream enriched with already synchronized data, incoming from a wide range of integrated sensors

AI-ready:

Immervision's SDK has been developed to simplify the integration of live video feed with AI-based algorithms



DEEP SEEING [dēp-sēiNG]

Deep Seeing enables smart devices with augmented vision. By capturing high quality visual and contextual data in new ways, it unlocks the potential of artificial intelligence. Like superhuman eyes for your smart device.



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