

Smart Vision for your Device

BIG PICTURE

**WIDE-ANGLE
OPTICS**

SENSOR
FUSION

IMAGE
PROCESSING

WIDE-ANGLE OPTICS

Our wide-angle **Panomorph Optical Design** marks the evolution of wide-angle lenses, replacing fisheyes with a technology enabling **ultra-wide-angle** field of view, **augmented resolution**, **flawless viewing** and **miniaturization of optics**. Panomorph Optical Design outperforms all competing technologies.

Off-the-shelf Panomorph wide-angle lens modules are readily available for integration, and custom designs are developed to meet specific requirements.

19 OFF-THE-SHELF LENSES AND MODULES

We monitor market trends across all industries to ensure that most product designers' needs are easily met with off-the-shelf wide-angle lenses and modules.

3256 OPTICAL DESIGNS

Innovation in smart vision systems is our *raison d'être*. Our eyes are set on the future. Our research, development and design team is passionate about constantly enriching our design library.



	Multiple cameras	Mirror	Fisheye	Panomorph
Miniaturization	●	●	●	●
Magnified zones of interest and distortion control	●	●	●	●
Image quality	●	●	●	●
Scene coverage and field of view	●	●	●	●
Camera form factor	●	●	●	●
Technology cost	●	●	●	●
Multi-market applicability	●	●	●	●

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WIDE-ANGLE OPTICS

SENSOR FUSION

IMAGE PROCESSING

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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immervision.com | +1 514 985-4007