

see more, smarter



# COMMUNICATION AND MOBILE



### **BEST VISION SYSTEM FOR MOBILE**

With wide-angle cameras being mainstream, Immervision offers a proven solution to give smartphone manufacturers the best camera. This unique panomorph lens technology, wide-angle freeform design for imaging and time-of-flight along with Immervision's adaptive dewarping algorithms, deliver outstanding picture quality and authenticity. This unique technology enables the capture of life's epic moments with acuity, context and reality and allows users to adjust the image to their taste, in real-time.

## IMMERVISION'S LENS AND ALGORITHMS HELP CAPTURE AND SHARE MORE OF THE SURROUNDINGS WITH WIDER FIELD OF VIEW (FOV) AND UNPARALLELED IMAGE QUALITY

# **BETTER WIDE-ANGLE OPTICS**

## **Ultra-Wide-angle:**

125 FoV off-the-shelf lens features the best specifications on the market

#### **Augmented Resolution:**

controlled distortion and relative illumination for enhanced performance

- High MTF: provides a better image quality, sharp texture and high level of details
- Lower Lateral Color: for high quality picture free of artifacts (flare and color fringing)
- Lower F# offers better performances in low-light conditions
- Panomorph Distortion to capture the maximum of the scene while keeping straight lines



Licensed manufacturer of the Immervision 125° FoV lens.



125° FoV camera module.

distributed by

## **BETTER IMAGE PROCESSING**





### **Adaptive Dewarping Algorithms:**

Al-based, maximize FoV, straight lines, object and face proportions, correct perspectives for human-like vision.

#### Preserve the scene.

User Generated Live dewarping processing gives back control to the end-users enabling them to "point and shoot" images and videos in real-time



JMO 16002 (Sockeye)