Real-time Adaptive Dewarping for Wide-angle Cameras

Real-time Adaptive Dewarping

➤ Optimized for low power real-time processing
  • Runs on images or video (including 4K and higher resolution)

➤ Custom selective projection:
  • Straight lines
  • Object proportion
  • Field-of-View

➤ Addresses different scenes:
  • Group selfie, scenery, buildings, etc.

➤ Supports variety of platforms
  • Optimized for any hardware platform: CPU, GPU, DSP
  • Various OSs: Android; Linux, Windows, iOS

➤ Software tuned to lens optics (SW API)

➤ Optional add-on features
  • Electronic Image Stabilization (EIS)
  • Data-in-Picture (DiP)