Million-times proven reliability and quality

Key features
- Real time measurement results
- Proximity and gesture recognition
- Immunity against ambient light
- Scalable solutions for different display sizes
- Outstanding sunlight immunity

Profit from our experience
- Worldwide #1 supplier for gesture ICs
- More than 40 million ICs are in the field
- More than 10 years of experience
- Ready for super flat and small PCB designs
- Easy to use demonstrators and evaluation kits for all devices

Innovation in Gesture Control
Leading in HMI and User Experience (UX)

Elmos HALIOS® advantages
- Sensing up to 2 photo diodes
- Embedded LED drivers
- Reduction of required assembly (pick and place handling)
- Reduction of PCB size enables small design areas
- Intuitive touchless interaction
- Automotive qualified (AEC-Q100)

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Intuitive Touchless Interaction:
New Optical HMI Solutions by Elmos

- E909.21 HALIOS® GESTURE SENSOR (to control light and sun roof)
- E909.21 + E909.22 HALIOS® GESTURE SENSOR (to interact with the display GUI)
- E527.04 HALIOS® RAIN AND LIGHT SENSOR (to control the wiping system)