

Insight30

2ND GENERATION

The DigiLens Insight30 hardware development kit facilitates the creation of specialized head worn devices and allows innovators to evaluate design concepts with DigiLens waveguides in a clear and straightforward way.

The kit is a tabletop monocular display module that is compatible with the Crystal30 (2nd Gen) waveguide and an optimized DLP projection system. With this kit, partners will learn more about our waveguides to help them determine if engaging in a customization project with DigiLens waveguides is right for them.

Kit Includes	<ul style="list-style-type: none">• (1) Insight30 Display Module• (4) Crystal30 (2nd Gen) waveguides, right eye only• (2) One-hour support sessions that must be used within 15 calendar days of receipt
Crystal30 2nd Generation Waveguide	<ul style="list-style-type: none">• FOV: 30° diagonal• Transparency: > 85% (AR coated)• WG Efficiency: 500 nits/lumen with polarized light engine• Eyebox: 12mm x 10mm• Contrast: > 40:1• Uniformity: 40%• Orientation: Landscape (16:9)• WG Rake angle: 0°• Focus distance: Infinity• WG layers: 3 (R/G/B)• WG thickness: < 3mm total
Projector	<ul style="list-style-type: none">• FOV: 28°• WVGA DLP, 854 x 480

YOU'RE GOING TO WANT TO SEE THIS

Contact sales@digilens.com for additional information