

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 (single piece optical test bench with removable waveguide slot) • (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"> • Field-of-View: 26° (h) x 15° (v); 30° (d) • Transmittance: > 80% (AR coated) • Focus distance: Infinity • Eye relief: 20mm • Eye box: 12mm x 10mm • ANSI contrast: > 40:1 • Orientation: Landscape (16:9) • Thickness: < 3mm total • WG rake: 0° • WG layers: 3 (R/G/B)
Projector	<ul style="list-style-type: none"> • Field-of-View: 28° • WVGA DLP, 854 x 480 • Luminance: 10 lumens • ANSI Contrast: 150:1
Input	<ul style="list-style-type: none"> • Windows/MAC/Linux compatible HDMI input • USB connector for power

YOU'RE GOING TO WANT TO SEE THIS

Contact sales@digilens.com for additional information