

Who are we

An early-stage deep-tech company, developing first-of-its-kind technology that enables seamless mobile optical communication with objects in the camera's field of view.

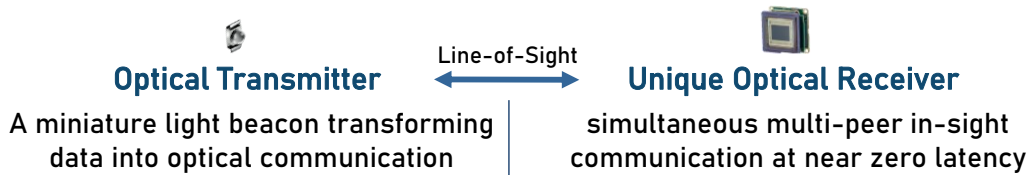
The Problem

Today's communication inherently limits possibilities such as seamlessly serving multiple simultaneous nearby users directly. Current SOTA communication is centralized and indirect, thus introducing extra cost, latency, and inefficiency in differentiating between transmitting objects.



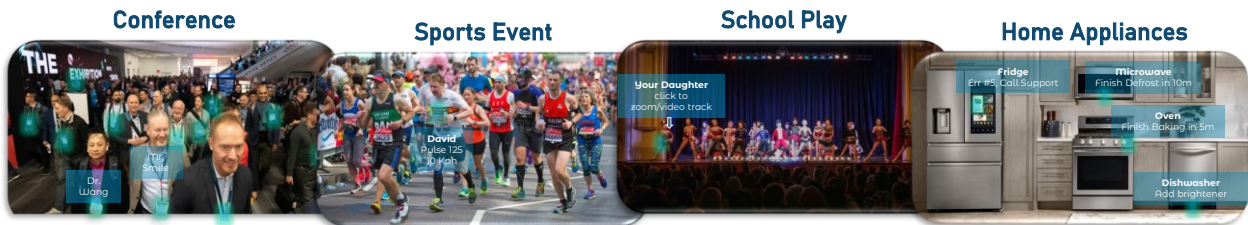
The Solution

A robust, proprietary, inexpensive, camera-based device that can communicate optically and support thousands of simultaneous highly mobile users at hundreds of megabits per second.



The Markets

Our technology is a core enabler that is applicable and adaptable to many diverse verticals. One important potential market is the mobile device (cellphone/AR glasses) market, with billions of units. Additional verticals include the Industry 4.0, Automotive, and Retail markets.



The Team

Our team is comprised of electro-optics and sensor-design experts with extensive industry experience.



Elad Ilan
VP R&D
Image Sensors Expert
SCD, Sony



Ofir Nichtern
CEO
Entrepreneur | Electro-Optics Expert |
Rafael, DDR&D, Thales



Omer Cohen
CTO/COO
Electro-optics Systems Expert
SCD, Opgal



Are you ready to join our ground-breaking, high-impact, technological journey?