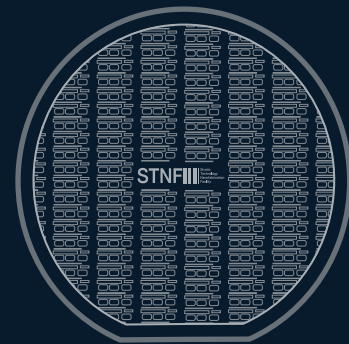




Stratio, Inc.

SWIR SENSING RE-ENGINEERED
TO BETTER OUR LIVES



INFRARED VISION TO THE MASS MARKET

At Stratio, using our own facility (<https://stnf.io/>), we are building a low-cost and compact Germanium-based SWIR camera (<https://beyonsense.io/>) as well as spectroscopy (<https://linksquare.io/>), and the camera is already commercially available and we did sell to many

researchers to big companies so far. Now we are trying to improve the quality and the resolution (Full HD) through using a well-known commercial foundry, which I think will only take six to nine months with proper resources, to even compete with market leaders such as Raytheon, Teledyne, and Sony.

EXECUTIVE LEADERS



JAMES LEE, PhD
Co-founder and CEO



YEUL NA, PhD
Co-founder &
VP of Technology



YOUNGSIK KIM, PhD
Co-founder &
VP of Engineering



SERENA PARK, MS
General Manager

LOCATIONS

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KOREA Office
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Seoul 06720

LAB
3003 N. 1st Street #315,
San Jose, CA 95134

Putting SWIR Technology On Your Palm

We believe our lives will be better guarded when you have shortwave infrared (SWIR) technology in the palm of your hand. We've re-engineered the technology from ground up to introduce BeyonSense.



DEVICE SPECIFICATIONS

Maximum Frame Rate	> 10 fps
Power Consumption (Standby)	600 mW (Typ.)
Power Consumption (Active)	900 mW (Typ.)
Connectivity	Wi-Fi
Module Size	60 mm x 60 mm
Power	USB (5-pin)
Lens Mount	C-mount
Operating Temperature	-5 °C - 45 °C



KNOW YOUR WORLD BETTER WITH LINKSQUARE®

LinkSquare is a smart spectrometer to determine its spectral fingerprint for material identification. As the world's first portable, affordable, and accessible spectrometer, LinkSquare will bring the power of infrared spectroscopy to everyday use.

DEVICE SPECIFICATIONS

Wavelengths	LinkSquare 1	450-1000 nm
	LinkSquare NIR	700-1050 nm
Weight	57g / 2oz	
Connectivity	Wi-Fi	
Battery	Active	< 1000 scans
	Idle	< 72 hours
Charging	Micro-USB cable	



Silicon Valley based SENSOR FOUNDRY

Build your breakthrough innovations at STNF. You can build your own Read Out Integrated Circuit (ROIC) with 1 μm technology node around your invention. Our sensor foundry service for the ROIC/CMOS starts from US\$ 35K for one batch and your per wafer cost reduce quickly as you increase your batch size.

