LinkSquare®

Scan anything. Scan anywhere.

LinkSquare is a pocket-sized spectrometer device suitable for everyday use. Every object in the world that reflects light can be scanned with LinkSquare and be potentially identified by its unique spectral fingerprint.

See what your naked eye might miss.

LinkSquare uses machine learning algorithms to detect differences in objects' spectral fingerprints and determine a myriad of properties including but not limited to authenticity, identity, degree of freshness, sweetness, and overall quality.

LinkSquare Device Specifications 5 mm 114.0 mm 23.9 mm 0.2 in 4.5 in 1.0 in LinkSquare 1 450-1000 nm Wavelengths LinkSquare NIR 700-1050 nm Weight 57g/2oz Connectivity Wi-Fi Active < 1000 scans **Battery** Idle < 72 hours Charging Micro-USB cable



About Us

Stratio, Inc. was founded in 2013 as the culmination of a decade of work done at Stanford University.

We aim to bring innovation to countless niches of our lifestyles through our infrared spectrometers, infrared imaging applications, and proprietary infrared image sensor technologies.

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- http://linksquare.io

Stratio, Inc.

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KNOW
YOUR WORLD
BETTER
WITH
LINKSQUARE®



Products and Services

Packages

You can mix and match our hardware and software options – the LinkSquare app provides numerous life-enhancing applets, while our collector software helps collect and view the spectral data of whatever matters to you.



LinkSquare App





Collector Software



For those who want to make their own software or platform around LinkSquare, we provide APIs, a software library that provides connectivity and data acquisition with LinkSquare devices.



Basic Package LinkSquare 1: \$549 LinkSquare NIR: \$649

Spectrometer

LinkSquare App

✓ LS Collector *

✓ Al Platform **

APIs



Professional Package LinkSquare 1: \$3,999 LinkSquare NIR: \$4,099

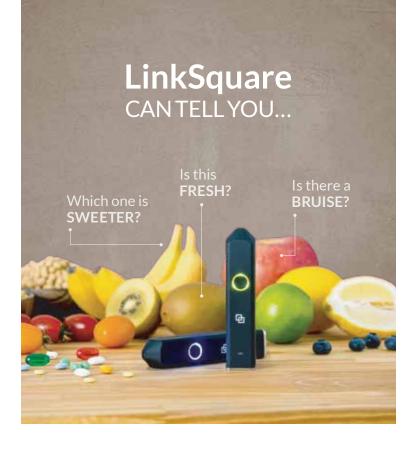
Spectrometer

LinkSquare App

LS Collector *

Al Platform **

APIs



Accessories

LinkSquare can be even more powerful when equipped with our accessories.



Liquid Station

Scan liquids easily and obtain accurate results with minimal external influence. Simply pour liquid into the Liquid Station and slide in your LinkSquare to scan!

Services

Our AI Platform provides a DIY applet creation tool - feed your own spectral data with a subscription and make your own applet! Or, reach out to us for a custom-built applet from the ground-up. Check out our AI Platform at https://ai.linksquare.io.



Al Platform

End-to-End Solution

LinkSquare is ready to help enterprises or agencies in fields such as:







Manufacturing





Distribution



Customs & Law Enforcement

Fine Jewelry

Pharmaceuticals & Healthcare

As seen on





















^{*} Windows-, MacOS-, iOS-, and Android-compatible

^{**} Subscription to AI Platform required