Demo of high quality zoom solution is available for testing.
More image details

Zoom in, and get more image details, not just a larger picture. No bulky mechanical lens needed.

Almalence's SuperZoom solution provides digital zoom quality which can compete with optical zoom. Images taken with Superzoom technology have more details, less noise and no oversharpening.

Features

- No change of the sensor or the lens
- Effective resolution increase: >2 times
- Simultaneous YSNR increase: 5-10 dB
**SuperZoom demo**

**Features: imaging**

*8x, 16x, 32x* Zoom

**Real time** (5-8 fps)

**GPU** utilization

*1.5x – 2x* effective resolution increase

**Features: user interface**

Real-time viewfinder with comparison of standard zoom and SuperZoom

Taking and saving of photos – standard and SuperZoom simultaneously

**Device requirements**

Samsung Galaxy Nexus, rooted
Examples: test chart 1

Built-in camera

SuperZoom output
Examples: test chart 2

Built-in camera

SuperZoom output
Examples: real scene 1

Built-in camera

SuperZoom
Examples: real scene 2

**Built-in Camera**

**SuperZoom**
Examples: real scene 3

Built-in Camera

SuperZoom

Almalecne
Innovative Imaging Technologies
We welcome phone manufacturers, camera module OEMs, makers of Application Processors, and ISP software and hardware to evaluate our SuperZoom technology and incorporate it to your products to provide your customers with exceptional imaging features!

To get the demo and more information please contact: info@almalence.com
Whitepapers, tests, examples, comparison tests
http://almalence.com/materials.html

Contact
mailto: info@almalence.com
Web: http://almalence.com

Company
Almalence Incorporated develops innovative digital image processing technologies.

Our business model includes technology licensing, development of end-user products based on our technologies, and performing custom R&D.

The company was founded in 2005. Almalence, Inc. is a privately owned company with its headquarters in Austin, Texas, USA and a branch in South Korea.