

CMOS Area Image Sensor *Dynastron*

CMOS Area Image Sensor: Dynastron™

Developing new products for achieving even more compact designs and higher resolutions

- Support for VGA, 1M, 2M, 3M, and even higher resolutions
- Pushing further pixel miniaturization from the previous pixel pitch of $3.75\ \mu\text{m}$ to $3.3\ \mu\text{m}$, $2.7\ \mu\text{m}$, $2.2\ \mu\text{m}$, and even smaller
- Realizing high image quality by optimization of the microlens and photodiode

■ Dynastron™ Development Roadmap

