

# QuickLogic – Innovative CSSP Solutions for Mobile Devices

QuickLogic, founded in 1988, is a fabless semiconductor company designing Customer Specific Standard Products, or CSSPs. CSSPs are complete, customer-specific solutions that include a combination of silicon solution platforms, Proven System Blocks (PSBs,) customer-specific logic, software drivers and firmware. CSSPs extend battery life, improve the viewability of images on mobile displays and add differentiated features to handheld mobile devices.

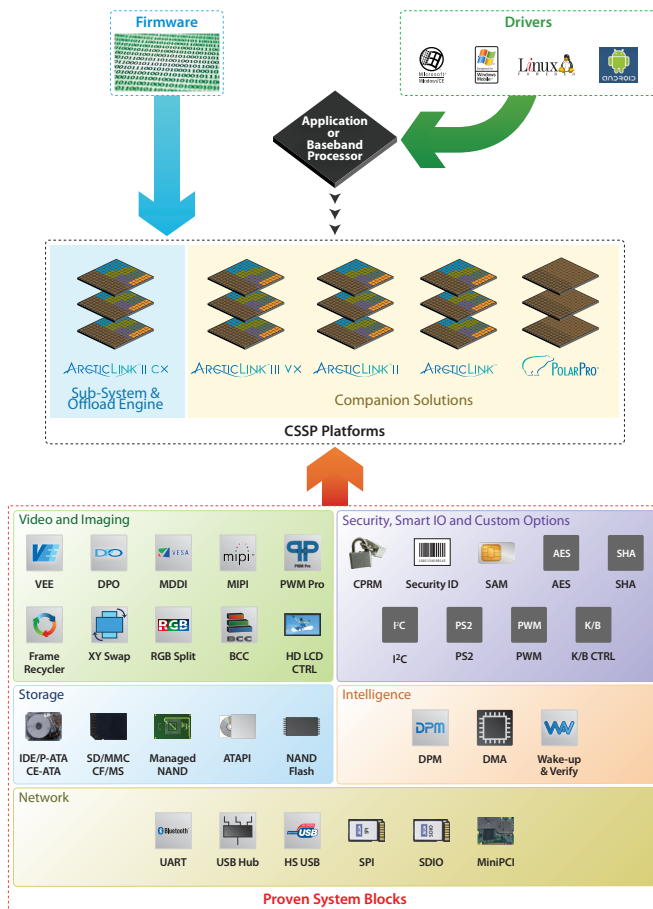
QuickLogic supplies leading-edge, low-power customizable semiconductor sub-system solutions for tablets, smartphones, broadband data cards, secure access data cards and mobile enterprise products. These solutions include storage, video imaging, wireless networks, USB connectivity and security.

## Innovate with CSSPs

In the fast-changing portable device market, designers and architects require flexibility and ease of implementation to generate first-rate products quickly, along with high integration to keep costs down and low power to keep battery life long. The CSSP solution platform approach, pioneered by QuickLogic, meets these needs of mobile and portable electronic OEMs and ODMs. With its combination of hard logic implementation and programmable fabric, CSSPs from QuickLogic:

- Maximize design flexibility while reducing design time and both technical and market risk
- Accelerate time-to-market and lengthens time-in-market
- Improve product functionality while optimizing product power and performance
- Lower bill of material (BOM) costs and maximizes printed circuit board (PCB) real estate, hence reducing product development costs
- Provide enhanced user experience

Using our patented semiconductor manufacturing technology called ViaLink, CSSPs can inject greater flexibility into the platform style of design and solve the “connectivity gap” between application processors and emerging new standards and feature requirements.



CSSP Solution

QuickLogic's award winning PolarPro® and ArcticLink® Platform Solution families can be configured to support a varied array of functionality with Proven System Blocks (PSBs) that allow for unique custom designs or product variations in:

- Display and Image Processing through Visual Enhancement Engine (VEE™) and Display Power Optimizer (DPO)
- Connectivity and control for all flavors of NAND Flash, Hard Disk Drive and Optical Storage
- Wireless and Wired Connectivity
- Smart Data Transfer, encryption, security, Smart I/O and other custom options

QuickLogic also appreciates the importance of both bulletproof intellectual property security and high quality manufacturing standards. The company has an aggressive manufacturing program in place to exceed customer reliability requirements, and offers a variety of Pb-Free packaging technology. The ViaLink technology ensures immunity from reverse engineering, which affords the optimal solution for securing digital media in a range of consumer electronics applications such as Smartbooks, Netbooks, Tablets, Mobile Internet Devices, Smartphones, Wireless Data Cards, and Mobile Enterprise products. Headquartered in the heart of Silicon Valley (Sunnyvale, CA), QuickLogic Corporation also has worldwide capability, through its wide-reaching sales and support staff and distribution network, to meet customers' quick turnaround demands.



[www.quicklogic.com](http://www.quicklogic.com)

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## QUICK FACTS

### Founded in 1988

Over 24 years experience

### Public company

Listed on NASDAQ: QUIK in 1999

### Management

- Andrew Pease, *President and CEO*
- E. Thomas Hart, *Executive Chairman*
- Ajith Dasari, *VP Worldwide Engineering*
- Brian C. Faith, *VP Worldwide Sales and Marketing*
- Ralph S. Marimon, *VP Finance and CFO*
- Catriona Meney, *VP Human Resources and Development*
- Timothy Saxe, Ph.D., *CTO*

### Strong Ecosystem

Apical Imaging, Icera, Marvell, Micron, Numonyx, Qualcomm, RMI

### Patents

More than 100

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## CORPORATE OFFICES

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