

# THE LEADER IN FLASH MEMORY

## Meet Spansion™

Spansion, the Flash memory subsidiary of AMD and Fujitsu, is the world's leading manufacturer of NOR Flash memory. With assets of approximately \$3 billion and a global team of more than 7000 employees, Spansion is the largest company in the world focused exclusively on the development and manufacturing of Flash memory.

With four dedicated Flash production fabs and four dedicated Flash assembly sites around the world, Spansion offers extensive capacity to address customer needs. Spansion engineering innovations, such as the award-winning MirrorBit™ technology and burst-mode, simultaneous read-write (SRW) architecture, continue to advance the state of the art.

Spansion Flash memory is used in the automotive, cellular, consumer electronics, networking, telecommunications, and wireless markets. Global leaders rely on Spansion to deliver the perfect memory solution as well as award-winning service and support.

### Raising the Bar for Flash Memory Price-Performance

Two years ago, MirrorBit technology from Spansion revolutionized the Flash memory industry when it became the first two-bit-per-cell technology to begin commercial production with a nitride-based storage element. The MirrorBit cell doubles the intrinsic density of a Flash memory array, and delivers exceptional read and write performance for wireless and embedded applications.

The power of MirrorBit technology is its fundamental simplicity, from design through manufacturing. This eliminates 40 percent of the most difficult fab processes, which helps Spansion improve yield, quality, and manufacturing throughput. For customers, the simplicity of MirrorBit technology translates into many of the world's best price-performance Flash memory products.

## SPANSION AT A GLANCE

- Hundreds of technology, design, and production engineers focused entirely on memory technology
- Submicron Development Center (Sunnyvale, CA) - 42,000-square-foot fabrication facility dedicated to advanced research & development in silicon and process technology
- MCP Development Center (Suzhou, China) - center of excellence developing next-generation packaging technology
- Access to AMD's and Fujitsu's leading-edge memory technology patents
- Certified for: QS-9000; ISO/TS 16949:2002; ISO 9001:2000; and ISO 14001

## Leadership in Embedded Markets

From automotive to networking to consumer electronics and beyond, designers of embedded applications require memory solutions as diverse as their designs. That's why Spansion Flash memory products are engineered for superb reliability, extraordinary quality, and extended product longevity to enable innovation in extreme operating conditions.

## Leadership in Wireless Markets

Engineered using advanced silicon and packaging technologies, the Spansion Flash memory portfolio for wireless markets enables critical improvements such as smaller form factors, longer system battery life, and compelling price-performance.

## The World's Broadest Selection of Flash Memory

Spansion offers system designers the broadest selection of Flash memory, including 5V, 3V and 1.8V products from 1 Mb to 512 Mb in packaged and Known Good Die (KGD) configurations. With hundreds of Flash memory products and configurations to choose from, Spansion has a solution to meet diverse customer needs.

Conventional Flash memory is offered using high-density MirrorBit technology or floating gate technology, in page or burst mode. The award-winning simultaneous read-write architecture can be combined with a burst or page mode interface to improve performance of execute-in-place applications. And, with the new Serial Peripheral Interface (SPI) product line, Spansion offers embedded system designers a new way to achieve smaller footprint, lower power consumption, greater reliability, and overall cost savings.

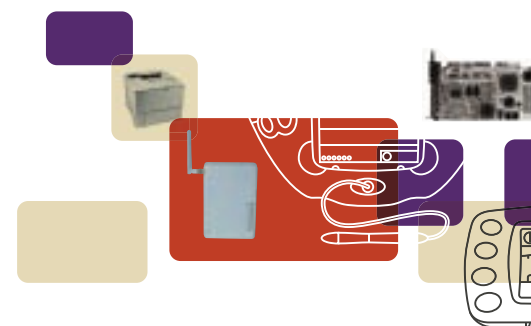
## Award-Winning Customer Service and Support

Spansion is committed to delivering outstanding customer service and expert technical support. Named "Supplier of the Year" by global leaders such as Cisco, Samsung, and Volkswagen, Spansion believes that every customer interaction should result in total customer satisfaction.

## World-Class Quality and Reliability

Spansion is dedicated to providing the highest level of quality and reliability to customers. All Spansion production fabs are certified to the demanding ISO/TS 16949:2002 global technical specification, ISO 9001:2000 quality standards, and the ISO 14001 environmental standard.

Spansion products are available through AMD or Fujitsu. To learn how Spansion can help you bring products to market faster, please visit [www.spansion.com](http://www.spansion.com) or contact your local AMD or Fujitsu Distributor.



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