

# SMART DRAM/Flash for IGEL Endpoint Hardware and Alliance Partners Powered by IGEL OS

## Why SMART Products?

SMART's DRAM/Flash memory products are able to meet the exponential growth of data and the associated need for data processing. They are optimized for basic web access and office applications as classic "thin clients" to cloud workspaces platforms for the most demanding engineering and design workloads. Intelligent factories, automated machinery, smart buildings, automated agriculture equipment, and connected transportation applications are all producing enormous amounts of data which must be collected, processed, stored, and analyzed to meet changing needs. SMART's wide variety of memory products and services are well-suited to provide long-term and reliable support specifically aligned for IGEL Endpoint Hardware.

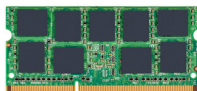
## Ideal for Endpoint Applications

- Best product breadth, form factors, technologies, speeds, and densities
- Lower cost alternative than using off-the-shelf Industrial Grade DRAMs
- Multiple solutions to protect against environmental threats
- Shorter lead times
- Enhanced reliability

## Suitable Products

### SO DIMM

- DDR3-1866 up to DDR4-3200
- 2GB to 64GB
- ECC, non-ECC
- Other options
  - Industrial grade
  - Enterprise grade
  - Conformal coating
  - Heat spreaders
  - Retention clips
  - Anti sulfur resistors



### M.2 SSDs

- Up to 8TB
- SATA & PCIe NVMe
- 2242, 2280 & 22110
- Other options
  - Industrial grade
  - Enterprise grade
  - Conformal coating
  - Heat spreaders
  - Content preloadable
  - Anti sulfur resistors



### eMMC5.1 (3D TLC)

- BGAE540SE & UE (pSLC)
- 153-ball / 100-ball
- 16GB to 128GB 3D TLC
- 5GB to 40GB pSLC
- Other options
  - Industrial grade
  - Conformal coating
  - Content preloadable



For more information, please visit: [www.smartm.com](http://www.smartm.com)

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