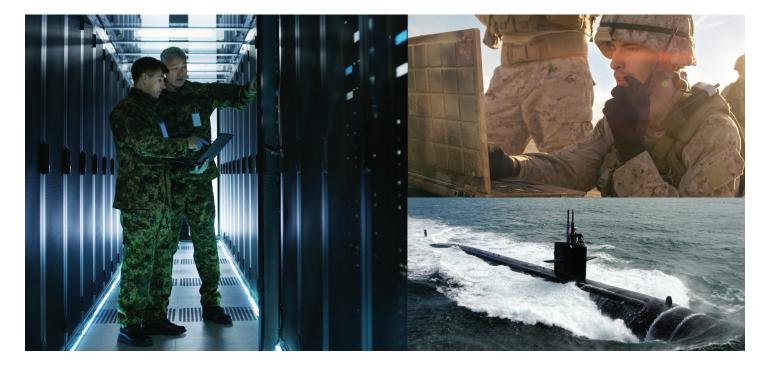
SMART DRAM Memory for Defense Applications

Reliable, Trusted, Proven



Why DRAM Memory?

SMART's DRAM memory products for defense applications are built to withstand the extreme environments military settings demand. They are put through a rigorous mission-critical test process and can be specifically enhanced for protection from extreme temperatures, vibration, moisture, and exposure to severe environmental conditions, making them ideal for military field applications.

SMART's memory modules are offered in a variety of form factors and DRAM technologies. SMART provides long-term product support specifically aligned for defense and industrial applications.

Special features to support defense applications



100% high and low temperature testing



Component underfill for vibration resistance



Anti-sulfur passive components for environmental protection

Conformal coating for moisture and environmental protection

Selective DRAM component sourcing for high attitude applications

SO-DIMM



- DDR3-1866 up to 16GB
- ECC and non-ECC

Module-in-a-Package (MIP)

- 1/5th the space of SO-DIMM
- Soldered down for stabilization
- DDR4-3200 up to 8GB
- DDR3-1866 up to 4GB

VLP and Standard DIMMs

- DDR4-3200 VLP RDIMM up to 64GB
- DDR4-3200 RDIMM/LRDIMM up to 128GB
- DDR3-1866 VLP Mini-DIMMs up to 16GB

Mini-DIMMs

- Small form factor, high density
- DDR4-3200 VLP/ULP Mini-DIMMs up to 16GB
- DDR3-1866 VLP and standard height up to 8GB

Contact information

Corporate Headquarters/North America: T: (+1) 800-956-7627 • T: (+1) 510-623-1231 • F: (+1) 510-623-1434 • E: info@smartm.com

Customer Service: T: (+1) 978-303-8500 • E: customers@smartm.com

Latin America: T: (+55) 11 4417-7200 • E: sales.br@smartm.com

EMEA: T: (+44) 7825-084427 • E: sales.euro@smartm.com

Asia/Pacific: T: (+65) 6678-7670 • E: sales.asia@smartm.com

For more information, please visit: **www.smartm.com**

SMART[®] Modular Technologies

©2019. All rights reserved. The stylized "S" and "SMART" as well as "SMART Modular Technologies" are trademarks of SMART Modular Technologies. All other trademarks and registered trademarks are the property of their respective companies. 04.29.19/DRAMDefenseMemory/Rev.4

