



# Long-Term Support World Class Quality

FLASH • DRAM • SRAM

## ISSI IN MEDICAL

Segments	Flash			DRAM		SRAM	Application Examples
	SPI	NAND	eMMC	High Speed DRAM	LPDRAM		
Treatment	✓	✓	✓	✓	✓	✓	Ventilators, CPAP machines, Airway Clearance Devices, Defibrillators, Infusion Pumps, Anesthesia
Measurement	✓	✓	✓	✓	✓	✓	X-ray systems, PET/CT scanners, MRI, Ultrasound, Blood Gas Analysis Systems
Monitoring	✓	✓	✓	✓	✓	✓	Blood Pressure Monitors, Glucose Meters, Pulse Oximetry, Communication
Surgical Tools	✓	✓	✓	✓	✓	✓	Lasers, Robotic Arms
Lab Equipment	✓	✓	✓	✓		✓	In-Vitro, Incubators, Assays, Diagnostics

## ISSI Advanced Memory Solutions

### DRAM



**SDRAM**  
SDR, DDR,  
DDR2, DDR3, DDR4

**RLDRAM®**  
RLDRAM®2  
RLDRAM®3

**Mobile**  
LP SDRAM,  
LPDDR, LPDDR2  
LPDDR4/4X

### SRAM



**Legacy SRAMs**  
64Kb-8Mb, 5V

**High Speed/Low  
Power Async SRAM**  
Up to 32Mb

**Serial SRAMs**  
512Kb-4Mb

**Pseudo SRAMs/  
HyperRAM™**  
8Mb-128Mb

**High-Performance  
Sync/QUAD SRAMs**  
2Mb-72Mb

### FLASH



**SPI/QSPI [Serial NOR]**  
256Kb-1Gb

**Serial SLC NAND**  
1Gb-8Gb

**xSPI/Octal**  
32Mbit to 1Gbit

**SLC NAND**  
1Gb-8Gb

**eMMC**  
4GB-64GB

**MCP**  
LPDDR2/4 + Flash

**We Are Here for You**  
[www.issi.com](http://www.issi.com)

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