

Empowering AI Medical Imaging

Healthcare-optimized Power and Stability
for Next-generation Medical Imaging

Medical-grade

Isolation

Longevity



Embedded Peripherals
Isolated CANopen
Module



DRAM Modules
DDR4 ECC SODIMM

Data security

Environmental
protections



Software
Solutions
iSMART



Flash Storage
InnoREC Series

AI acceleration

Legacy support

Stability

Encryption

Optimized firmware



InnoREC



iSLC



AES



TCG Opal



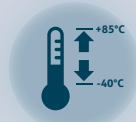
CANopen



Anti-sulfuration



RAID 1



Wide Temperature



Isolation



ECC



Modern Medicine: Upgraded

Solutions That Take Healthcare Equipment to the Next Level

High-speed and low-latency hardware combined with the power of artificial intelligence is enabling a wave of innovation across industries. In healthcare, however, demands for the highest level of stability, longevity, and security combined with unique environmental challenges have put such innovation beyond reach. Innodisk's high-performance and medical-optimized solutions take a 360-degree approach to tackling these challenges – enabling medical innovation and the best care for all.

Flash Storage



InnoREC Series

- Stable performance ideal for real-time recording in 4K resolution
- Military-grade security with AES-256 encryption and TCG Opal 2.0 authorization management
- Guaranteed long-term support and supply
- Optional high-endurance SLC and iSLC designed for extreme temperature

Also check out: 3SE4/3IE4 series, iCF 9000

DRAM Modules



DDR4 ECC SODIMM

- Stable performance with industrial-grade memory
- Rapid memory data rate for instant processing of high-resolution imagery
- Wide-temperature support, anti-sulfuration, and ECC for environmental protections
- Fixed BOM for long-term and stable supply

Also check out: DDR4 SODIMM series, DDR4 RDIMM series

Embedded Peripherals



Isolated CANopen Module

- Low latency for optimal performance
- High data reliability to ensure the highest level of stability
- Rugged design with wide-temperature support and galvanic insulation protection against strong magnetism

Also check out: 2.5" Disk Array Module (E2SS-32RI), Digital I/O Module (EMUI-0D01)

Software Solutions



iSMART

- Seamless device monitoring for DRAM modules and flash storage devices
- Timely alerts to ensure pre-emptive measures against device failures
- Real-time analysis of device operations and performance

Also check out: iRAID, iOpal

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