EMBEDTEK

S0823:
High-speed Video

This system is a flexible tool for capturing and recording high-quality video. It is used in a mobile industrial inspection appliance, but it could be used for any type of high-performance graphics application.

Performance Characteristics:
Supports various Intel® processors. Thermal management can handle high performance PCI-E x16 graphics cards and other custom I/O cards that require good airflow.

Ergonomics:
The short depth 3U chassis and is well ventilated, improving both thermal and acoustic performance. It supports several full length I/O cards and multiple disk drives.

Regulatory/Environmental:
The platform complies with MIL-STD-810F methods for high temperature, functional shock and vibration. System is designed for UL/CE and other safety and emissions standards.

Lifecycle:
Seven-year availability.

S0823

EmbedTek designs, invents, and manufactures computers, software, sensors, cameras, and displays for original equipment manufacturers. Our systems improve the quality of imaging in healthcare, simulation programs in the military, video analytics in security, and much more. Throw any challenge at us, from demanding environment and ergonomic requirements to High Level Assembly and nonstandard I/O. We'll evaluate it, carefully attack it, and solve it.