

Your Trusted Partner in Medical Cart Integration

Kontron & Nextek

Precision. Performance. Compliance.

Kontron and Nextek deliver high-quality, fully integrated medical cart solutions designed to meet the stringent demands of the healthcare industry. Our expertise in medical-grade manufacturing, embedded computing, and regulatory compliance ensures your medical carts are built for safety, performance, and longevity.

Why Choose Kontron & Nextek?

- › **Medical-Grade Manufacturing**
ISO 13485-certified production ensures high reliability.
- › **Seamless Integration**
Embedded computing and power solutions for advanced medical applications.
- › **Regulatory Compliance**
IEC 60601-1 & IEC 60601-1-2 certified for electrical safety & EMC.
- › **Scalability & Customization**
From prototyping to high-volume production, tailored to your needs.
- › **Reliable Supply Chain**
Supporting long-term availability and uninterrupted service.
- › **American Assembly**
Proudly supporting U.S. medical-grade manufacturing.

Regulatory Compliance & Safety

Our ISO 13485-certified manufacturing ensures the highest quality standards for medical devices. Each product is built to rigorous specifications, guaranteeing safe and reliable performance.



Power & Connectivity Solutions

Our medical-grade power management ensures reliable operation with battery backup solutions for uninterrupted performance. We offer advanced connectivity options, including Wi-Fi, Bluetooth, and wired connections.

Ergonomic & User-Centric Design

We provide lightweight, mobile solutions designed for hospital environments with height-adjustable, modular configurations for flexibility and easy-to-clean, antimicrobial surfaces for infection control.

Industry Partnerships & Proven Expertise

We partner with leading medical cart experts for ergonomic designs and provide medical-grade power and connectivity solutions. Kontron and Nextek offer expert engineering and manufacturing for high-reliability medical electronics.

Seamless Technology Integration

We provide high-performance embedded computing solutions with custom hardware and software for seamless system operation. Our expertise includes advanced medical-grade PCB assemblies, producing 60,000–70,000 units annually.



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ISO9001 / ISO13485 / AS9100 Certified

ITAR Registered

IPC-610 & J-STD-001 Class II & III

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The Power of IoT