



# Intelligent Medical Solutions



[www.axiomtek.com](http://www.axiomtek.com)

# Where Technology Meets Healthcare

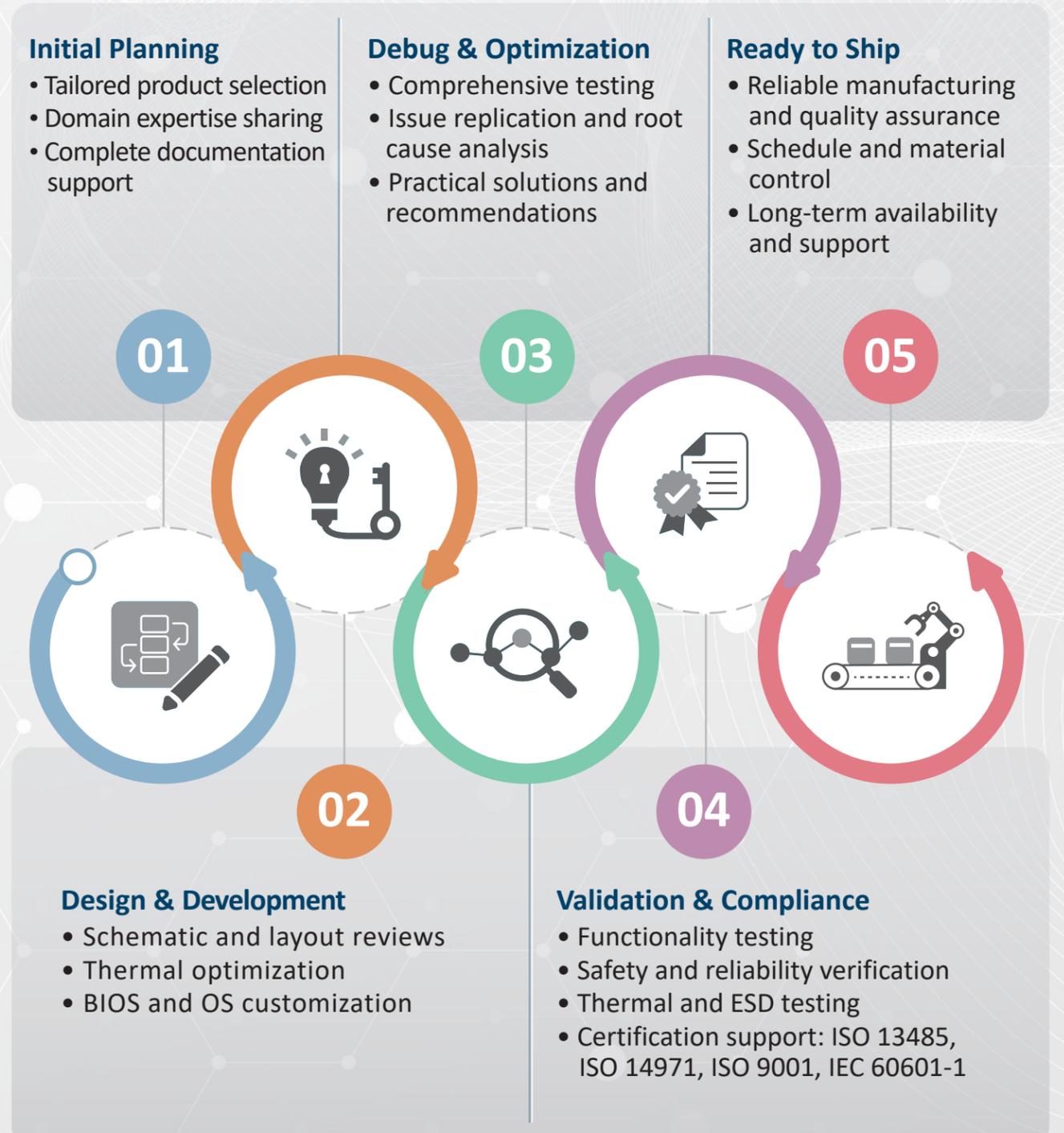
## Trusted Medical Solutions for a Healthier Future

Axiomtek empowers healthcare innovators with certified computing solutions designed to meet the most demanding clinical and operational needs. From compact board-level designs to fully integrated medical systems, our portfolio delivers the performance, scalability, and reliability essential for modern healthcare. With globally recognized safety and medical certifications, long-term product support, and proven expertise, Axiomtek is more than a technology provider—we are your partner in building smarter, safer, and more connected healthcare experiences worldwide.



# Axiomtek Medical Design-in Service

## From Board-level to System-level Customization



# Smart Solutions. Seamless Support.

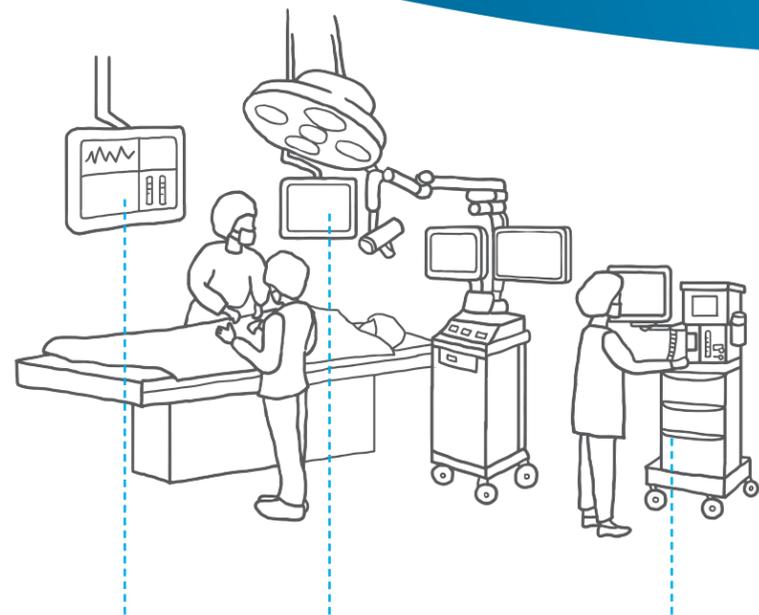
From custom product design to deployment and long-term support, Axiomtek handles the technology so you can focus on innovating healthcare and improving patient outcomes.



 **mBOX Series** | Medical Embedded Systems

 **MPC Series** | Medical All-in-One Panel PC

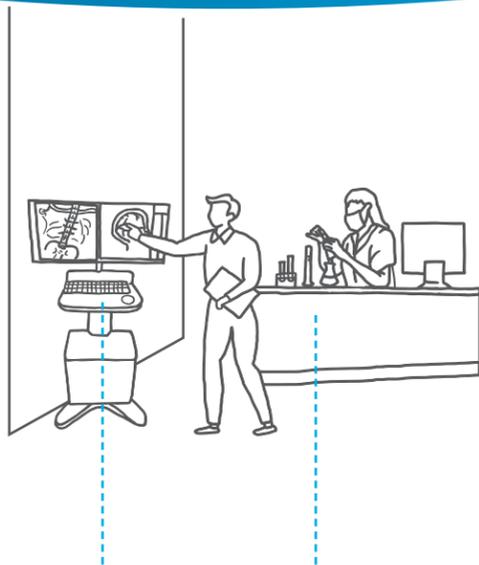
 **mHPC Series** | Medical Rackmount/Tower Servers



Surgical Imaging

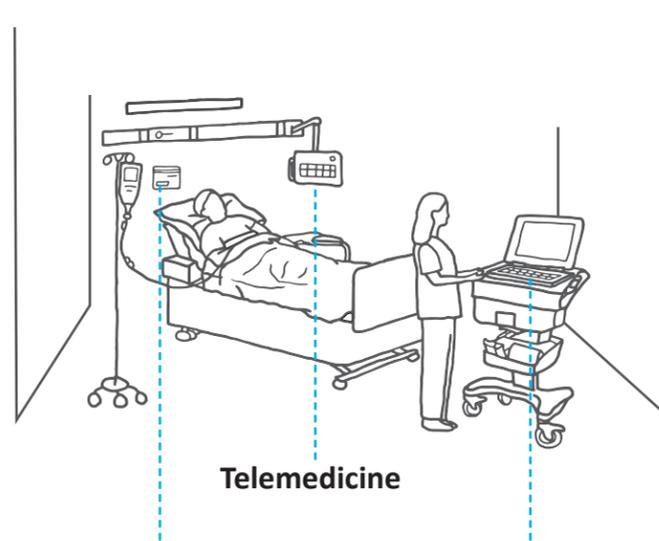
Surgical Video Recording

Vital Signs Monitoring



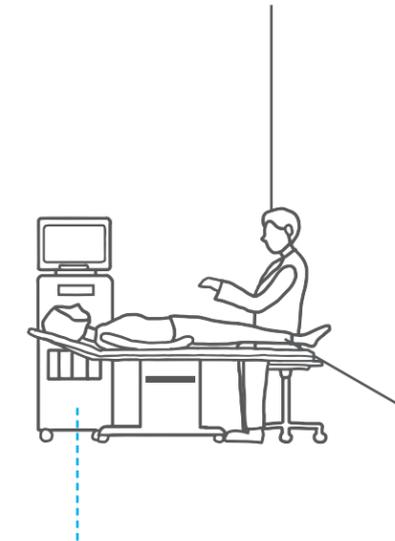
Radiology Imaging

IVD Testing

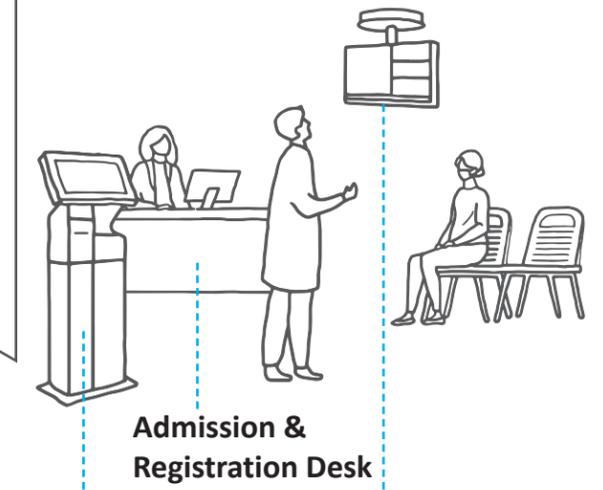


Bedside Information Terminal

Mobile Nursing Cart



Real-time Data Acquisition Terminal



Self-Service Healthcare Kiosk

Queue Management

## AI-Powered Medical Computing Solutions

### mHPC110 | High-Performance 1U Medical Rackmount Server

- 5th/4th gen AMD EPYC™ 9005/9004 series processors, up to 300W TDP
- 16 DDR5-5600 ECC RDIMM, up to 1.5TB
- 2 25GbE LAN ports, 1 OCP NIC 3.0 slot (supports OCP LAN modules)
- 1 PCIe x16 Gen4 slot (supports GPU/FPGA cards)
- 1 VGA



### mHPC501 | AI-Driven Healthcare Tower Server

- 5th/4th gen Intel® Xeon® Scalable processors, up to 350W TDP
- 8 DDR5-5200 ECC RDIMM, up to 512GB
- Supports 2 3.5" HDDs and hot-swappable 2.5" SSDs
- 2 10GbE and 1 IPMI GbE LAN ports
- Supports 4 dual-width PCIe x16 slots



ATX Server Board IMB711

### mHPC202 | High-Performance 2U Rackmount Medical Server

- Dual 5th/4th gen Intel® Xeon® Scalable processors, up to 270W TDP
- 16 DDR5-5200 ECC RDIMM, up to 1TB
- 1 DisplayPort 1.1a (supports FHD)
- 2 10GBase-T and 1 IPMI GbE LAN ports
- Supports 4 PCIe x16 slots



## AI-Powered Medical Imaging Solutions

### mBOX603 | Cutting-Edge Medical Computing System

- 13th/12th gen Intel® i9/i7/i5/i3 processor, up to 65W TDP
- 2 DDR5-5600 SO-DIMM, up to 96GB
- 2 HDMI 1.4b and 1 DisplayPort++ 1.2
- 2 COM and 2 2.5GbE LAN ports
- Supports 2 PCIe x16 slots



### mBOX600 | Advanced AI-Driven Medical Edge Platform

- 9th/8th gen Intel® Core™ i7/i5 processor, 45W TDP
- 2 DDR4-2666 SO-DIMM, up to 64GB
- 1 HDMI 1.4 and 2 DisplayPort 1.2
- 2 COM and 2 isolated GbE LAN ports
- Supports 1 half-size PCIe x16 slot
- Optional antimicrobial chassis for added protection



## AI-Enhanced Medical-Grade Panel Computer Solution

### MPC241G | 24" Full HD Medical All-in-One Panel PC

- AI acceleration with Intel® Core™ Ultra 5/Ultra 7 processor
- 24" Full HD multi-touch P-CAP display
- DDR5-5600 SO-DIMM, up to 96GB
- Advanced computing with MXM GPU module
- Optional RFID reader and COM (RS-232) integration





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