

Smart Healthcare Strategies of IEI Group



Providing better services from both IEI and BriteMED

IEI is a leading company providing industrial computer-based boards and system products that could be applied in factory automation, retail management, security, transportation, etc. IEI promises to provide our own-brand products continually as well as serving ODM vertical markets to offer complete, professional and flexible services. Learning from various medical product designs and manufacturing experiences, we found that the medical grade computer locates in a highly customized and professional product segment. For this reason, we planed to expand the market share in the medical field, and our medical business unit was then separated from the mother company to become an independent company called BriteMED on August 1st in 2009.

Population aging and technology approved day by day are the worldwide phenomenons which make the healthcare application become friendlier, such as healthcare digitally (paper-less and automatic data collection), healthcare remotely and healthcare mobility. To provide our customers better services, we divide R&D works into two parts - by IEI and by BriteMED.

IEI Integration Corp.

Medical IT for general healthcare



Medical Panel PC



Medical Embedded System



RISC Based Panel PC



Industrial PDA



1D/2D Medical Grade Barcode Reader



Capture Card

BriteMED

Medical devices for clinical



Medical Monitor



E-Medical Cart

Our Value Propositions



Manufacturing Certification



Medical Grade Certification

- Safety: UL/cUL, CE
- EMC: FCC Class B Part 18, EN 60601-1-2 (V4.0)
- R.E.D
- ISO 14971
- Usability: IEC 62366 + IEC 60601-1-6
- IEC 62304

Deeply Focus on Advanced Users Experiences

- Anti-bacteria plastic cover (ATCC 6538P, ATCC 8739, ATCC 4352, ATCC 33591 and ATCC 10145) to avoid cross-infection
- Smooth curves design for easy cleaning
- Slim and comfortable sense of touch for moving the cart safely
- Multiple optional peripherals to add on
- Camera cover protects patient privacy
- Magnetic cover for easy system maintenance

R&D Capability

- Thermal analysis
- Front IP65
- DICOM
- Uniformity calibration
- IC design (FPGA)
- Optical design
- 2.5kV isolation port
- Hot swappable battery
- PoE
- Wide power range
- Intel/Freescale development