



Healthcare

Select the right Intel® processor for your design.

Device Type	Intel® Xeon Phi™ Processors	Intel® Xeon® Processors	Intel® Core™ Processors	Intel® Atom™ Processors
High-End Imaging				
CT/PET	✓	✓		
MRI	✓	✓		
Digital X-Ray	✓	✓		
Retinal Scanner		✓	✓	
Whole Slide Imaging		✓	✓	
Dental Radiography		✓	✓	
IGS—Image Guided Surgery		✓	✓	
Dental Imaging		✓	✓	
OCT		✓	✓	
Ultrasound				
High-End		✓		
Portable			✓	✓
Handheld				✓
Diagnostics				
ECG				✓
MP & Central Monitoring			✓	✓
RPM/Home Monitoring				✓
Self Diagnostic Station			✓	✓
Laboratory Equip			✓	✓
Drug Dispensing			✓	✓
Bedside Terminals				✓
Therapeutics				
Infusion Pumps				✓
Defibrillators				✓
Ventilators				✓
Anesthesia Monitoring				✓
Dialysis				✓
Sleep Apnea				✓
Healthcare IT				
Medical PCs			✓	✓
Medical Tablet			✓	✓
Patient Data Management			✓	✓
Point of Care				✓
COWs/WOWs			✓	✓
Drug Dispensing			✓	✓
PACS Systems		✓	✓	
Connectivity Solutions				✓
PACS Viewing Station		✓	✓	
Fitness				
Fitness Equipment			✓	✓
Restorative Therapy			✓	✓
Athletic Training Equipment			✓	✓