



Spectron IR

High Resolution Medical Infrared Imaging

CAMERA SPECIFICATIONS:

Detector: 640 x 480 VOx Focal Plane Array
Radiometric Microbolometer
Spectral Band: 8-12 microns
Frame Rate: 30 Hz
Spatial Resolution: 0.50 mrad
Sensitivity: Less than 50 mK average
Computer Interface: Digital (Firewire)
Focusing Distance: 12 inches to 15 feet
Software Controlled Electronic Focus

WORKSTATION SPECIFICATIONS:

POWER: Designed for ease of use in hospital or clinical environment
Hospital Grade DC
Hidden wire and cord management

CAMERA MOUNT: Motor driven linear travel (floor to 6') w/remote control
Telescoping adjustable horizontal arm and camera angle

MEDICAL CART: Height adjustable work surface for standing or seated imaging
Weighted four wheel base with locking casters
Ease of movement room to room and floor to floor

WALL MOUNT: Height adjustable work surface & monitor for standing or seated imaging
Collapsible articulating work surface and monitor arms
Design allows for simple installation

COMPUTER SPECIFICATIONS

OPERATING SYSTEM: Windows 7

MONITOR: 19 Inch 1680 x 1050/60 Hz High Resolution or similar

MEMORY: 2 GB

OPTICAL DRIVE: Single Drive: 48x CD Burner/DVD-ROM Combo Drive

HARD DRIVE: 360 GB

MOUSE: Optical

PORTS: 4 USB and FIREWIRE

SOFTWARE DESCRIPTION:

Proprietary intuitive Medical Infrared Imaging Software
Open Architecture

Specifications subject to change