



Custom X-Ray Digital
Equipment Sales & Service

MADE IN AMERICA



BIOK7600 uses a full size 17 x 17 tethered CsI-based fixed A-Si flat panel detector. Its cutting-edge design qualifies it for high-end X-Ray DR System application.

BIOK7600 Flat Panel Detector

Innovative Flat Panel DR Detector

- Software Upgrades Included
- Unlimited Training
- On-Premise Backup
- Off-Site Data Backup (2 years*)
- Personal One-On-One Web Training
- 6-Year Warranty
- 2-Year Technical Service Agreement Included
- 2-Year Customer Service & Support Included
- Delivery & Shipping Included

TECHNICAL SPECIFICATIONS

Detector Technology	Amorphous Silicon
Scintillator	CsI
Active Area (mm)	427*427
Pixel Pitch(um)	139
Number of Pixels	3072 x 3072
Spatial Resolution (lp/mm)	3.6
AD Conversion (bit)	16
Preview Image (s)	≤3 s
Full Image (s)	≤5 s
Data Interface/Detector Control	Ethernet
Trigger Mode	AED/Prep/Software
Dimension	460 x 460 x 15
Weight (kg)	≤4.0kg
Power Consumption	25

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RADIOGRAPHIC EQUIPMENT • DIGITAL SOLUTIONS • LEASING • SALES • SERVICE • REPAIRS
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BIOKINEMETRICS

ALIGNING CHIROPRACTIC AND TECHNOLOGY

BIOK7600 Flat Panel Detector



PC Specifications
Capture/Acquisition Workstation
Computer Specifications:
• Dell Computer, 8 GB DDR3 RAM
• 1 HD Solid State (128GB) + SATA HD (2TB) (Up to 40,000 images with 9 MP systems)
• Windows 10 Professional
• 2 network interface cards (10/100/1000)
• CD/DVD write/read
• Dell 3-year on-site service warranty
Monitor Specifications:
• Dell monitor (1920 x 1080 resolution)
• 27" Full HD size
Capture Software License (Capture/Acquisition Workstation)
Specifications:
• Image acquisition with emergency & workflow modes
• Image processing with anatomy optimization
• DICOM diagnostic quality
• Integrated with many EHR software systems
• Includes DICOM Server software (Query/Retrieve capability) (Send to radiologist feature)
• 6-Year Parts Warranty Package
• Third Party Manufacturer's warranty on PC/monitor equipment

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