



BIOK7600 Flat Panel Detector

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.

Innovative Flat Panel DR Detector

- Software Upgrades Included
- Unlimited Training
- On-Premise Backup
- Off-Site Data Backup
- Personal One-On-One Web Training
- 6-Year Warranty
- 6-Year Basic Hardware & Software Support Included
- 1-Year Premium Software & Support Subscription Included
- Delivery & Shipping Included

TECHNICAL SPECIFICATIONS

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|---------------------------------|-------------------|
| 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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| PC Specifications |
| Capture/Acquisition Workstation |
| Computer Specifications: |
| • Dell Computer, 8 GB DDR3 RAM |
| • 1 HD Solid State (256GB) + SATA HD (2TB) |
| • 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 |