Digital Radiography Technologies

FLAATZ™ 600

Wireless

35 x 43 cm (14x17) cassette-sized detector
2.95 kg, 15mm thick, fit in any standard bucky-tray

Excellent battery performance
6 hours standby - 800 exposures capable with one battery
4 hours battery use / 3 hours full battery charge

AED (Auto exposure detection) without additional sensors
No interfacing with X-ray generator required

Exceptional image quality
World-best MTF, lower dose

Easy switch over from wireless to wired
Convenient magnetic type PoE cable tether
Battery is auto charged when wire is connected

"It’s more convenient than you had imagined"
• No interface work needed (with X-ray generator)

• DRTECH’s new technology of AED (Automatic Exposure Detection) without additional sensors
  
  • Whole area of the panel is X-ray sensing area.
  • Highly reliable, highly sensitive

### Specifications

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<thead>
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<th>Model Name</th>
<th>FLAATZ 600</th>
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<tr>
<td>Purpose</td>
<td>General Radiography Portable</td>
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<tr>
<td>Detector Type</td>
<td>TFT-amorphous Selenium (Direct Conversion)</td>
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| Total Area     | 356 x 427 mm  
(Sensitive array: 2,540 x 3,052 pixels) |
| Pixel Resolution | 2,560 x 3,072 |
| Pixel Pitch    | 139um |
| Acquisition Time | 3.5sec (w/o image processing) |
| A/D Convert    | 14bits |
| Voltage        | Wired: AC 100–240V±10% (50/60Hz)  
Wireless: DC 12V (Battery) |
| Power Consumption | 12V, 2A maximum (Battery Charge Time: 3hrs) |
| Operation Environment | 5 to 35°C  
20 to 75% RH (Non-Condensing) |
| Dimensions (WxHxL) / Weight | 383 x 460 x 15mm, 2.95kg |
| PC Requirement | CPU: Dual Core or higher  
O/S: Windows XP or higher |
| Communication Interface | Wired: Ethernet Adaptor  
Wireless: IEEE 802.11 a/n |
| Dynamic Range  | 16,384 : 1 |