

DRTECH

FLAATZ is a name of new Flat-panel Digital X-Ray Detectors providing High Definition Image Quality for all the general radiographic purposes.

FLAT PANEL ARTIST **FLAATZ** TM **600**

Wireless

35 x 43 cm (14x17) cassette-sized detector

2.95 kg, 15mm thick, fit in any standard bucky-tray

Excellent battery performance

6hours standby - 800 exposures capable with one battery

4hours 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



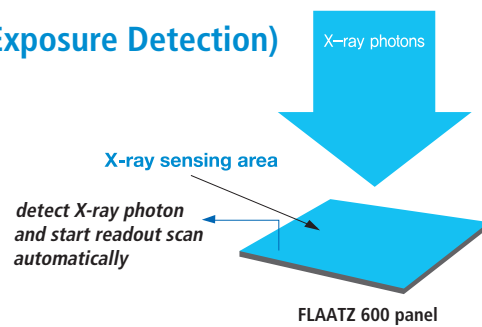
*"It's more convenient
than you had imagined"*

• 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	
Model Name	FLAATZ 600
Purpose	General Radiography Portable
Detector Type	TFT-amorphous Selenium (Direct Conversion)
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 (WxLxH) / Weight	383 x 460 x 15mm, 2.95kg
PC Requirement	CPU : Dual Core or higher O/S: Window XP or higher
Communication Interface	Wired: Ethernet Adaptor Wireless: IEEE 802.11 a/n
Dynamic Range	16,384 : 1



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