



Wireless Digital Radiography (DR) System - ArtPix EZ2GO



Make Your Analog X-Ray Digital!

- Wireless 3543 14X17 Detector
- Handheld Operating Tablet
- Simple Select and Shoot Software
- Automatic Exposure Detection (AED)

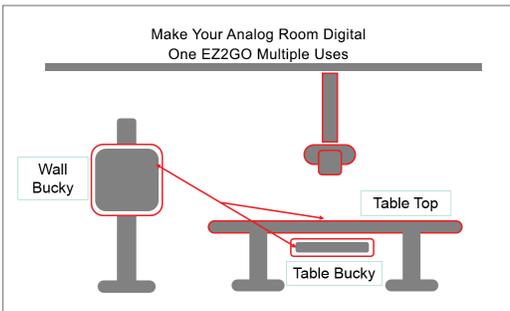


A Truly Portable Digital Radiography System

- Same size and weight as a CR cassette
- Use with any X-ray room or mobile X-ray
- Any place you would use CR- you can now use DR-images in 4 seconds!

Seamless Integration To Fit Your Needs

- Detector not paired to a single X-ray machine
- Use Anywhere!
- Wirelessly transfers preview image to tablet
- Wirelessly transfer images from tablet to PACS





ArtPix EZ2GO - The “EZ” way to go digital

Richardson delivers a new generation of Digital Radiography Imaging Sub-System with ArtPix EZ2GO

A perfect solution for replacing CR units, ArtPix EZ2GO features a state-of-the-art Graphic User Interface (GUI) and incorporates Thales's best in-class Pixium Portable Wi-Fi detectors.

Detector

- Always “On” ready for exposure
- 14 x 17 cassette size & weight
- Fits any wall bucky or table bucky that uses CR
- Remove from room and use for mobile radiography
- Wirelessly sends images to tablet computer
- Optional 10 x 12 detector
- Optional handle

Tablet

- Easy 1-2-3 Operating Software
- Docking station for in room use
- Handheld for images bedside
- Wirelessly upload patient work list
- Operate multiple detectors with one tablet

Powered by Thales technology

- Over 60,000 Detectors made since 1998
- Supplier to major OEMs
- Only detector rugged enough to have 2 year drop protection
- Additional protection options available



TECHNICAL SPECIFICATIONS 3543 EZ DETECTOR

Technology	Pixium® CsI coupled to TFT matrix aSi technology
Pixel size	148 µm
X-ray sensitive area	35 x 43 cm
Maximum x-ray dose	75 µGy
Maximum linear dose	50 µGy
X-ray generator voltage range	40 – 150 KV
DQE @ 0 lp/mm	66 %
AD conversion	16 bits
High-resolution image display	< 10 seconds, Preview in 3 seconds
Battery operating time	Up to 8 hours
Interfaces	
Wireless connection 	Wi-Fi
Communications interface	Ethernet
DC input voltage	12 V
Accessories	
Grid frame	Yes
Battery charger	Yes, up to 3 batteries simultaneously