



## DR Pro™

Easy and budget friendly digital radiography



### Overview

The Radlink DR Pro system was designed to be the easiest and most budget-friendly solution to digital radiography.

### Four-second image acquisition

The Radlink DR Pro comes standard with a digital flat panel detector that captures images from any brand of X-ray generator and displays them on a touch screen monitor within four seconds. Increase patient throughput at your practice and decrease patient radiation exposure dosages compared to film and computed radiography.

### Built-in PACS

The Radlink DR Pro is available with an optional local PACS. Radlink uses the embedded local PACS to archive and manage images not only from the Radlink DR Pro but also from any other DICOM modality such as X-ray, MRI, CT, and ultrasound.

### Wireless configuration to any brand of X-ray generator

Weighing just 6 pounds, our 14" x 17" digital flat panel detector is compatible with any brand of X-ray generator. Use of Automatic Energy Detection technology means the panel does not require any (sync) cable-connection to the X-ray generator.

The flat panel detector also comes with a built-in handle for ease-of-use and fits into virtually any bucky system designed for 14x17" standard cassettes.

### Low radiation dosage

The DR Pro uses highly sensitive, state-of-the-art flat panel display technology that reduces radiation dosage by up to 50% compared to standard film and other imaging modalities.

### Computer Specifications:

- Windows Professional: 64-bit
- 24" touch screen monitor
- 1TB Hard Drive (stores ~80,000 DICOM images)
- 8GB of RAM
- Quad Core, 3.4GHZ Processor
- CD/DVD Burner
- DICOM compliant
- Supports C-store SCP/SCU, C-Find SCU, C-Move SCU, WADO

## Flat Panel Detector Specifications:



Panel	Single substrate amorphous silicon active TFT/diode array
Pixel Matrix	3556 x 4320
Pixel Pitch	100 $\mu$ m
Active Area	True 355 mm x 432 mm
External Dimensions	384 mm (w) x 460 mm (l) x 15 mm (h)
Weight	3.8 kg (8.4 lbs)
Battery	Rechargeable battery, 53.3 Wh

## Order Information:

DR Pro 2200 wireless	14" x 17" wireless flat panel detector, workstation, touch screen monitor, dual mirrored disk DICOM archive (1 TB) (HIPAA compliant), internal PACS
DR Pro 2100 wireless	14" x 17" wireless flat panel detector, workstation, touch screen monitor, local temporary image storage (500 GB)
DR Pro 2200 wired	14" x 17" wired flat panel detector, workstation, touch screen monitor, dual mirrored disk DICOM archive (1 TB) (HIPAA compliant), internal PACS
DR Pro 2100 wired	14" x 17" wired flat panel detector, workstation, touch screen monitor, local temporary image storage (500 GB)