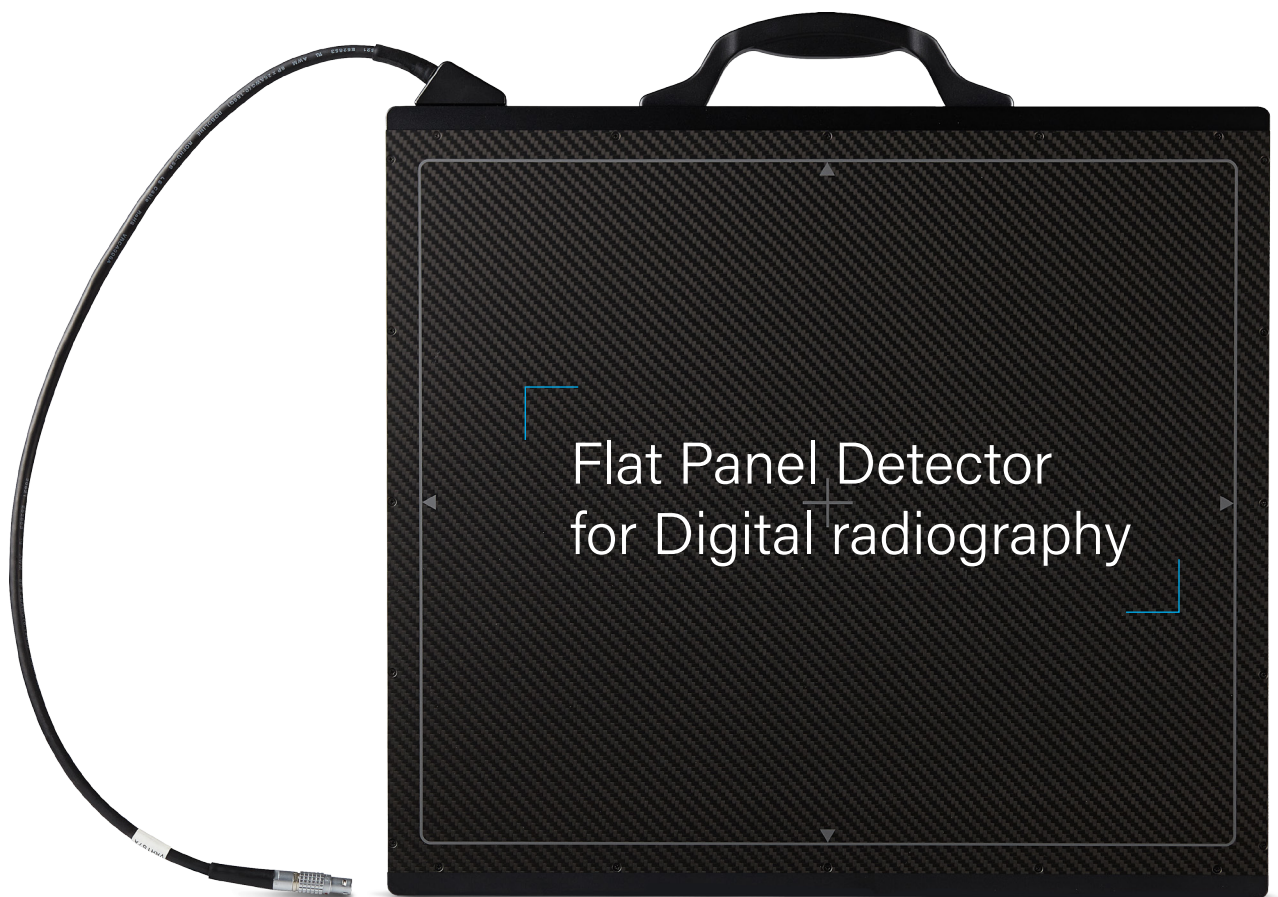


1417PCA/PGA



Portable, Wired



Flat Panel Detector
for Digital radiography

Economical choice
for superior image quality

- Compatible with X-ray cassette tray (15mm thickness)
- High resolution : 127 μ m
- Dependable connection with mold type cable
- Auto-triggering technology
- Install in less 1 hour
- Ideal for in-room and mobile imaging

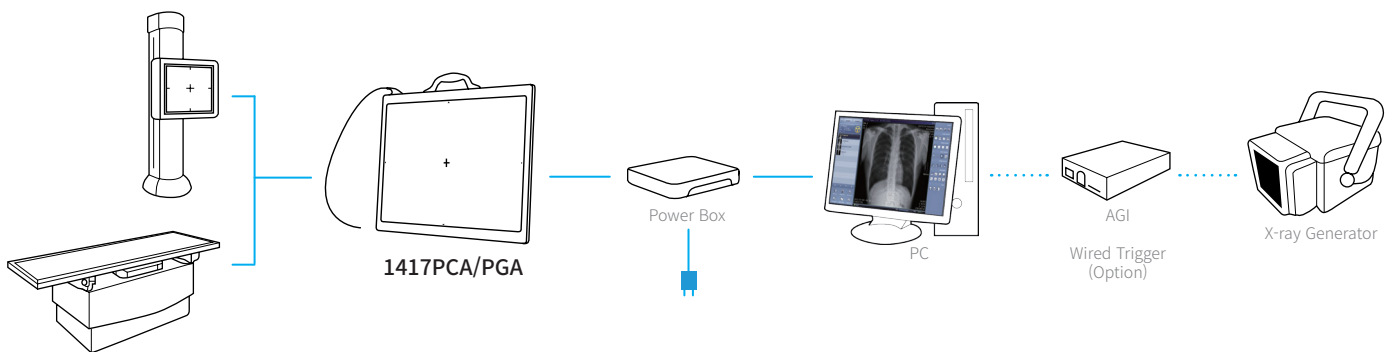
1417PCA/PGA

Portable, Wired Flat Panel Detector

Flexibility,
Portability,
and Versatility

The 1417PCA/PGA provides the ultimate in adaptability to its environments. Whether it is being used on tabletop, in universal stands, tables, or upright buckys, the 1417PCA/PGA can easily be retrofitted into a wide range of general radiography systems. It uses auto-trigger signal sensing technology that does not require any integration into an x-ray generator. This advanced auto-triggering technology makes it an ideal solution for both fixed and mobile or portable x-ray applications.

Configuration



Specification

Sensor Type	Amorphous Silicon with TFT
Scintillator	CsI:Tl (PCA) / Gd2O2S:Tb (PGA)
Active Area	358(H) x 423(V) mm (14" x 17")
Active Pixels	2,816(H) x 3,328(V) px
Pixel Pitch	127 μm
Limiting Resolution	3.9 lp/mm
A/D Conversion	14 / 16 bits
Preview Time	≤2 Sec
Interface	Gigabit Ethernet
Energy Range	40 ~ 150 kVp
Dimension (W x L X H)	417 x 460 x 15 mm
Weight	3.5 kg (7.5 lbs) (Approx.)
Weight Limit	Surface pressure : 150kg Center pressure : 100kg @ 40mm diameter
Operating Environment	5 ~ 40°C, 30 ~ 75 % RH operating (non-condensing)

* Specifications are subject to change without prior notification



15mm

* Designed and manufactured by Rayence in Korea

Contact Info

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