

1717SCV/SGV



Applications



General Radiography



Chiropractic



Orthopedics



Veterinary

Feature



17x17 Cassettes size flat panel



High Resolution (127 μ m)



Easy Sync



Low Dose

Key Feature & Benefits

01 Outstanding Performance

- High resolution (127/140 μ m)
- Easy sync (AED ; Auto exposure detection)
 - Image acquisition is available with High sensitivity without loss of radiation
 - No need an electrical connection with generator
 - It only takes a few seconds acquiring Image by minimizing scan time & dose
- Image preview time is reduced to 1.5 sec



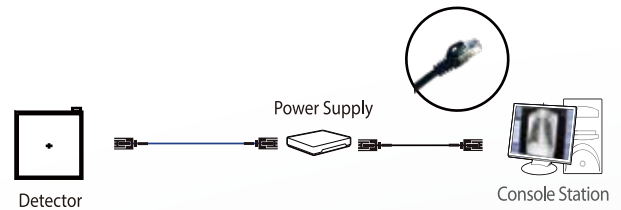
02 Optimized Design



- 17 x 17 cassettes size flat panel (15mm thickness)
- Full field of view (43cm x 43cm) with reduced dead space
- Light-weight (4.0kg)

03 Simple Connection

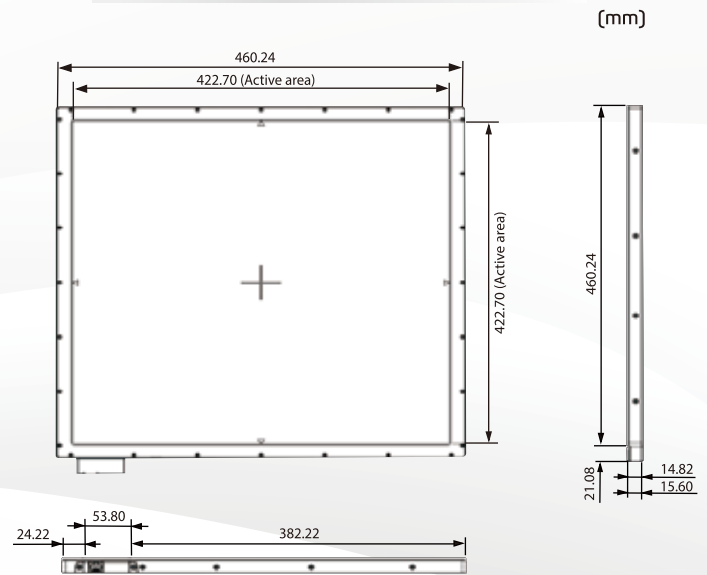
- Easy to connect cable
- Easy replacement with commodity product



Specification

Sensor type	Amorphous Silicon with TFT (Single panel)
Scintillator Type	1717SCV : CsI:TI 1717SGV : Gd ₂ O ₂ S:Tb
Dimension	460 x 460 x 15.6 mm
Weight	4.0 kg
Total Pixel Area	127 type : 3,328 x 3,328 pixels 140 type : 3,072 x 3,072 pixels
Pixel Pitch	127/140 μ m
Limiting Resolution	127 type : max. 3.93 lp/mm 140 type : max. 3.57 lp/mm
A/D Conversion	14/16 bits
Energy range	40 ~ 150 kVp
Data Interface	Gigabit Ethernet
Operation Environment	5~35 °C, 30~75%RH (Non-condensing)
Storage & Transport Environment	-10~50 °C, 10~80%RH (Non-condensing)
Power Consumption	Typ 13.5 W

Dimension



Contact us

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