

Technical Specifications:

Computer Hardware Tech Specs

Operating System:

Windows 7 Pro 64-bit

Processor:

3.0GHz, Intel Core i5

Storage/Memory:

16GB RAM, 1TB HD

Monitor Tech Specs

Cabinet Color:

Black, Gray

Panel Type:

Color TFT LCD Panel (IPS)

Panel Size:

58 cm / 23" (584 mm diagonal)

Display Size:

509.1 mm x 286.4 mm

Pixel Pitch:

0.270 x 0.270 mm

Native Resolution:

1920 x 1080

Color Support:

16.77 million from a palette of 1.06 billion colors

Viewing Angles:

178°, 178°

Brightness:

260 cd/m²

Contrast Ratio:

1000:1

Response Time:

16 ms (On/Off)

Dimensions:

21.9" x 14.4" x 8.1" (W x D x H)

Net Weight:

14.55 lbs-with stand

E-Series Detector Tech Specs

Detector Size:

14" x 17" (36 x 43 cm) (E14C Wireless)

17" x 17" (43 x 43 cm) (E17C Fixed)

24 cm x 30 cm (E24C Wireless)

Model:

E14Cw, E17C and E24Cw

Scintillator:

Cesium Iodide (CsI)

GadOx (Gd₂O₂S) Gadolinium Oxysulfide

Pixel Size:

148 µm

Resolution:

3.5 lp/mm

Pixels:

2400 x 2880 pixels (E14Cw)

2880 x 2880 pixels (E17C)

1646 x 2057 pixels (E24Cw)

Active Area:

13.8" x 16.8" (E14Cw)

16.9" x 16.9" (E17C)

8.7" x 11.2" (E24Cw)

Image Depth:

16 bit A/D

Image Preview

3 sec. (E14Cw)

4 sec. (E17C)

1 sec. (E24Cw)

Cycle Time:

9 seconds (E14Cw)

6 seconds (E17C)

6 seconds (E24Cw)

Dimensions:

15" x 18" x 0.6" (E14Cw)

19.7" x 19.3" x 1.7" excluding cable (E17C)

15.1" x 18.1" x 0.6" (E24Cw)

Detector Weight:

6.17 lbs. (E14Cw)

27.5 lbs. (E17C)

3.5 lbs. (E24Cw)