

CXDI-702C/402C Wireless Detectors Specifications⁶



Model Name	CXDI-702C Wireless Detector	CXDI-402C Wireless Detector
Purpose	General Radiography	
Scintillator	Cesium Iodide	
Weight (incl. battery)	Approx. 3.1 kg/6.83 lb.	Approx. 3.7 kg/8.15 lb.
Effective Imaging Area	Approx. 351 mm x 427 mm (Approx. 14 in. x 17 in.)	Approx. 416 mm x 427 mm (Approx. 17 in. x 17 in.)
External Dimensions	Approx. 384 mm x 460 mm x 15 mm (Approx. 15 in. x 18 in. x .6 in.)	Approx. 460 mm x 460 mm x 15 mm (Approx. 18 in. x 18 in. x .6 in.)
Image Matrix Size	2800 x 3408 pixels	3320 x 3408 pixels
Pixel Size	125 μ m	
Grayscale	A/D: 16-bit	
Preview Image Time	Approx. 1 second ⁷	
Cycle Time	Approx. 7 seconds ⁷	
Water-Resistance Rating	IP55 (For dust protection against limited dust ingress and water protection against low pressure water jets from any direction) ⁴	
Image Storage	Limited, temporary on-board image/data storage capability	
Battery Performance	Generator Connection Mode Max. 1,000 images @ 7-second cycle; Average 140 images @ 100-second cycle	
	Non-Generator Connection Mode Max. 1,000 images @ 7-second cycle; Average 110 images @ 100-second cycle	
Charging Performance	Detector charging in optional Docking Station: ⁵ Approx. 120 minutes ⁷ In battery charger: Approx. 150 minutes ⁸	
Wireless Channel/Band	2.4 GHz, 5 GHz (W52, W53, W56, W58) ⁹	

⁴ An IP55 rating does not indicate compliance with any other IP ratings, nor have the detectors been tested for compliance with such ratings.

⁵ Sold separately.

⁶ Specifications subject to change without notice.

⁷ Depends upon acquisition mode and control computer hardware.

⁸ At an ambient temperature of 77° F.

⁹ W53, W56 supports only in Module receiver mode.