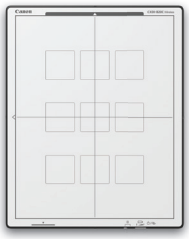
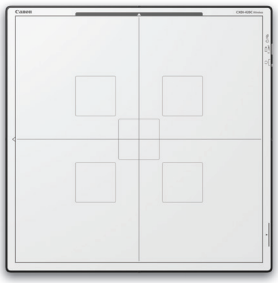
CXDI-Elite Wireless Digital Radiography Systems Specifications**





Model Name	CXDI-720C Wireless	CXDI-820C Wireless	CXDI-420C Wireless
Purpose	General Radiography		
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)		
Scintillator	Cesium Iodide		
Weight (incl. battery)	5.1 lb. (2.3 kg)	4.0 lb. (1.8 kg)	6.0 lb. (2.7 kg)
Effective Imaging Area	350 x 426 mm (14 x 17 in)	274 x 350 mm (11 x 14 in)	426 x 426 mm (17 x 17 in)
External Dimensions	384 x 460 x 15 mm (15 x 18 x .6 in)	307.5 x 384 x 15 mm (12 x 15 x .6 in)	460 x 460 x 15 mm (18 x 18 x .6 in)
Image Matrix Size	2800 x 3408 pixels	2192 x 2800 pixels	3408 x 3408 pixels
Pixel Size	125 um		
Limiting Resolution	4.0 lp/mm		
Grayscale	A/D: 16 bit		
DQE	Typical 74% (0 lp/mm), 67% (0.5 lp/mm) ■		
MTF	Typical 45 % (2 lp/mm)		
Time for ready	3 seconds ◆		
Preview Image Time	1 second ◆		
Cycle Time	4 seconds ◆		
Dust, Water -Resistance Rating	IP57 (For dust protection against limited dust ingress and water protection against submersion in water up to 1 meter for 30 minutes) ●		
Battery Performance	Generator Connection Mode (Interlocked Exposure) Max. 2,000 images @ 4 second cycle, Avg. 160 images @ 100 second cycle. ❍		
	Automatic Exposure Detection Mode Max. 1,900 images @ 4 second cycle, Avg. 145 images @ 100 second cycle. ❍		
Charging Performance	Battery charging time approx. 150min. †		
Wireless standard	IEEE802.11ac		
Wireless Channel/Band	2.4 GHz, 5 GHz		
Optional function compatibility	Built-in AEC Assistance††, Intelligent NR, Scatter Correction		

** Specifications subject to change.
■ 0 lp/mm is extrapolated value IEC62220-1-1 2015 (RQA5).
◆ Depending on acquisition mode.
● Based on tests conducted by an independent institution. Certification does not guarantee against failure or damage.
❍ Dependent on acquisition workflow.
† At an ambient temperature of 77º F.
†† Exposure termination is controlled by the x-ray generator and this feature requires connection to that system to be implemented by the manufacturer. In an environment with exceptionally strong radio interference, it may be recommended to use a wired rather than wireless connection. As with any AEC operation, appropriate exposure factors with a reasonable backup time should be set.