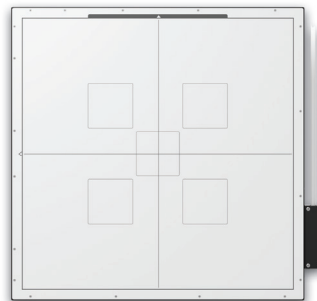


CXDI-Elite Fixed Digital Radiography Systems Specifications**



Model Name	CXDI-420C Fixed
Purpose	General Radiography
Method	Flat panel detector: scintillator & amorphous silicon (a-Si)
Scintillator	Cesium Iodide
Weight (exc. cable)	13.4 lbs. (6.1 kg)
Effective Imaging Area	426 x 426 mm (17 x 17 in)
External Dimensions	460 x 460 x 15.3 mm (18 x 18 x .6 in)
Image Matrix Size	3408 x 3408 pixels
Pixel Size	125 μ m
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 ◆
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.

† 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.