

Specifications

Application	General radiography
Digital Flatpanel Detector	ATLAIM Atal 8
Sensor	a-Si TFT array Flat Panel Detector
Conversion screen	CsI : TI / DRZ (premium Gd2O2S: Tb)
Active capture size	Automatic sizing up to 17 x 17 inch (439 x 439 mm)
Sensor Pixel	3,072 x 3,072 (9.4M pixels)
Pixel Pitch	139 µm
Limiting Resolution	3.5 lp/mm
A/D Conversion	14 bits
Image Preview	1.8 sec (approx.)
Capture Cycle Time	3 sec
Interface	Gigabit Ethernet (Auto 1000/100/10M Base T) Ethernet cable and D-Sub cable support Gigabit connection Single D-Sub cable support over 100/10M connection
Voltage	AC 90~240V, 50/60Hz
Power consumption	35VA maximum
Environment	Storage : -20°C ~ 60°C, 10% ~ 90% RH (non-condensing) Working : 10°C ~ 35°C, 20% ~ 75% RH (non-condensing)
Dimensions (W x L x T)	494 x 489 x 25 mm
Weight	6 kg



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DR-Flatpanel Retrofit-Kit for Operation without Cassettes on Existing X-Ray Equipment

DRF-L4343C

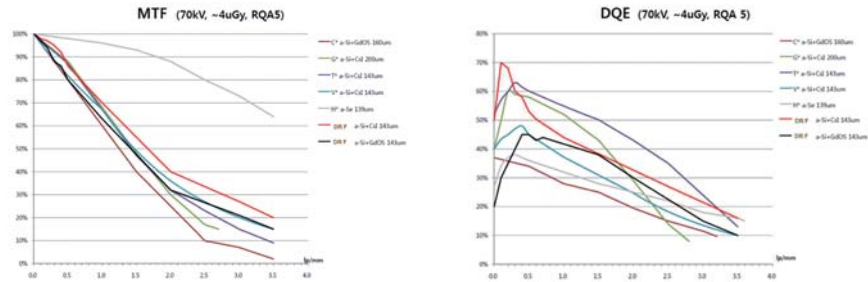
with the innovative SensoPOINT System &
ACC Acquisition-Software

- **Fast Results in Extraordinary Quality**
- **Highest Productivity and Efficiency - for Hospitals, Imaging Centers and Private Practices**
- **Diagnostic Imaging in High Quality**
- **High Compatibility through VarioGate Interface Engine**
- **Large Imaging Area**



Fast Results in Extraordinary Quality

Within seconds the high quality DICOM image is available on the screen. Due to up-to-date gigabit network technology the image can be distributed to any computer in the network in seconds. Outstanding MTF and DQE allow for very good image quality at low dose rates.

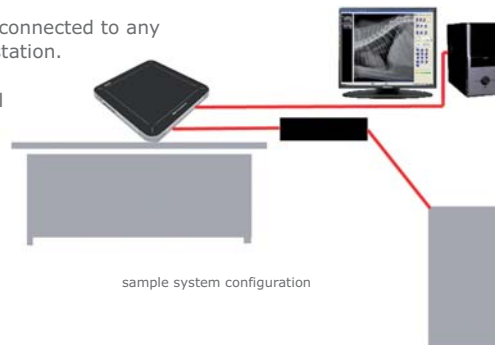


High Compatibility through VarioGate Interface Engine

Detectors of the DRF-L4343C-Series can be connected to any generator through their integrated docking station.

Due to its DICOM 3.0 compatibility the panel can easily be connected to HIS/RIS and PACS systems.

Whether HL7, GDT, BDT or any other proprietary interface - the DRF-L4343C detectors are very flexible regarding their connectivity.



Diagnostic Imaging in High Quality

Due to our SensoPOINT-Technology the DRF-L4343C provides high resolution images rich in detail in a wide energy range (kV). The a-Si flat panel detector consists of 9.4 million pixels at a pixel size of only 139 microns.

Large Imaging Area

The 43x43 cm imaging area of the DRF-L4343C provides plenty of space and flexibility for a wide variety of procedures.

Highest Productivity & Efficiency - for Hospitals, Imaging Centers & Private Practices

With the flat panel detector DRF-L4343C very detailed imaging can be achieved for a wide variety of applications.

The modern design, the large imaging area and the extremely short turn-around time allows for high quality imaging and almost realtime workflow.



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