

ViVIX

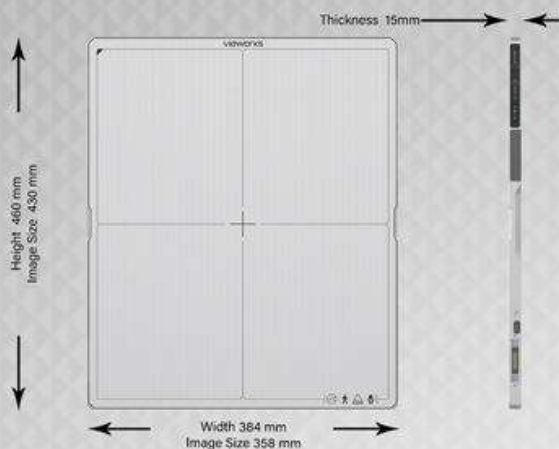
3643VAW



FDA Approved



Flat Panel ViVIX 3643VAW



Digital Panel for Direct Radiography

Ultra-fast wireless data transfer for rapid and efficient communication.

Superior image quality with reduced dose, thanks to cesium technology and high DQE (Detective Quantum Efficiency).

Long-lasting batteries, ideal for intensive and continuous use - up to 16 hours of operation.

Vivix-S 3643VAW is fully compatible with all IBIS "dr" series units, such as Matrix and Simply. In these configurations, the generator is directly controlled via VxVue software.

Also fully integrable with portable generators, making it ideal for home radiology exams.

Model	FXRD-3643VAW - FXRD-3643VAW Plus	Max Load	400 kg (uniform) 200 kg (local)
Technology	a-Si TFT	Data interface	Gigabit IEEE 802.11 n / ac
Scintillator	CsI (Cesium)	Generator interface	DR trigger mode - AED Mode
Pixel Pitch	140 micron	Dimension	38,4 cm x 46 cm x 1,5 cm
Spatial Resolution	3,5 lp/mm	Weight	3,15 kg (3,3 kg for Plus)
Pixels matrix	2560 x 3072 pixels	Battery	Lithium Ion 3400 mAh x 2
Image Size	35,8 x 43 cm	Dust and water resistant	IP67
Grayscale	16 bit	kV Range	40 ~ 150 kVp
Acquisition time	~ 3 s	Operating environment	0°C- 40°C / 5 %-90 % RH
Recommended cycle time	4 s	Power consumption	24W - 80W in charge mode



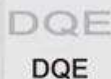
- Extreme image quality



- For conventional human radiology or vet medicine thanks to different software



- 802.11ac communication with 3 internal antennas
- Boot time: 15 secs



- DQE Detective Quantum Efficiency: 46 @ 0,5 lp/mm (67 for Plus)
- MTF Modulation Transfer Function: 90 @ 0,5 lp/mm (87 for Plus)



IBIS s.r.l.
Via Cascina Bruciata, 3 - 24068 Seriate, Bergamo - Italy
Tel.: +39 (0)35 4236343
info@ibisray.com - www.ibisray.it



www.ibisray.it



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