



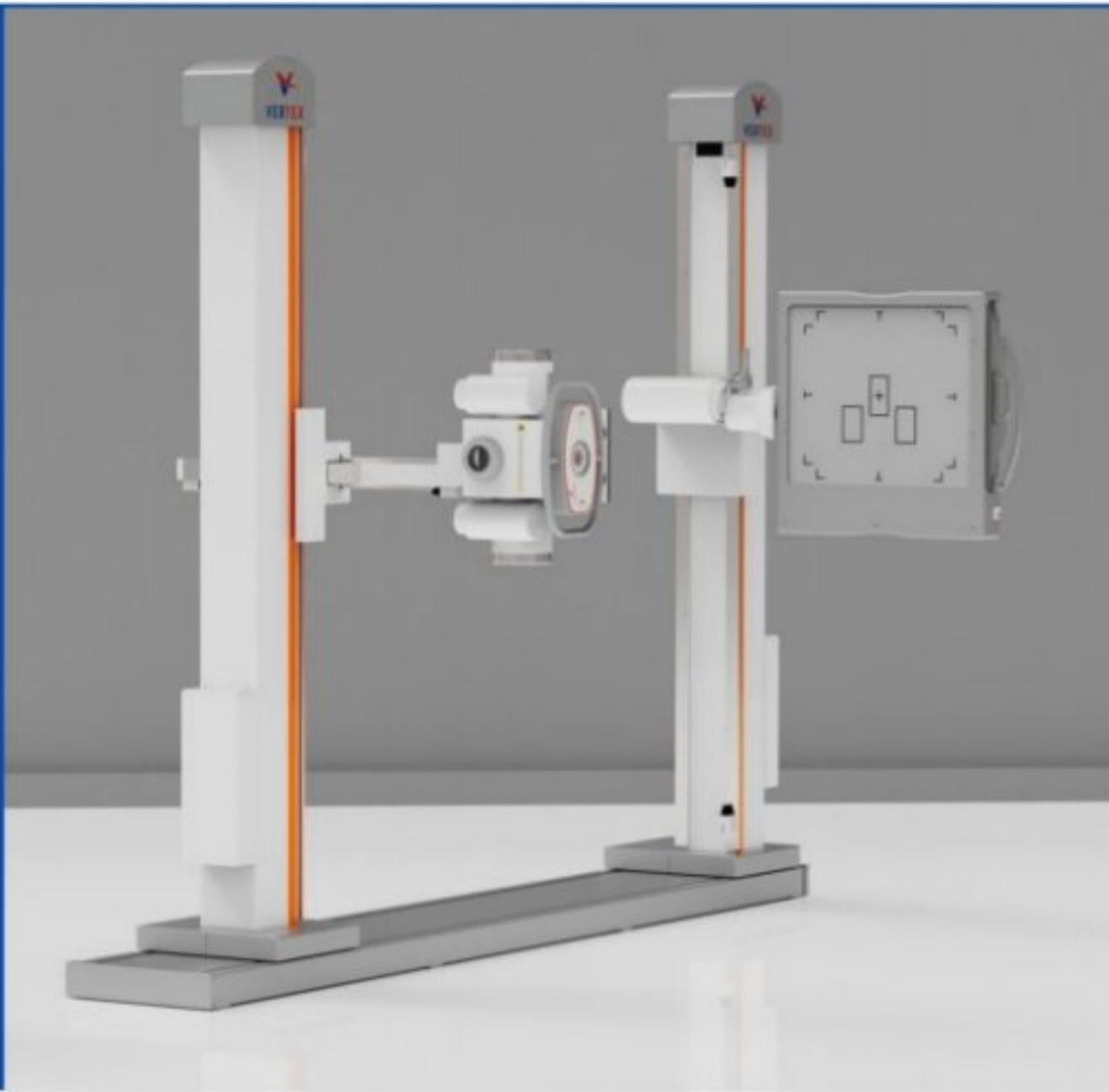
Fusion Dx

RETROFIT - DIGITAL RADIOGRAPHY SOLUTION



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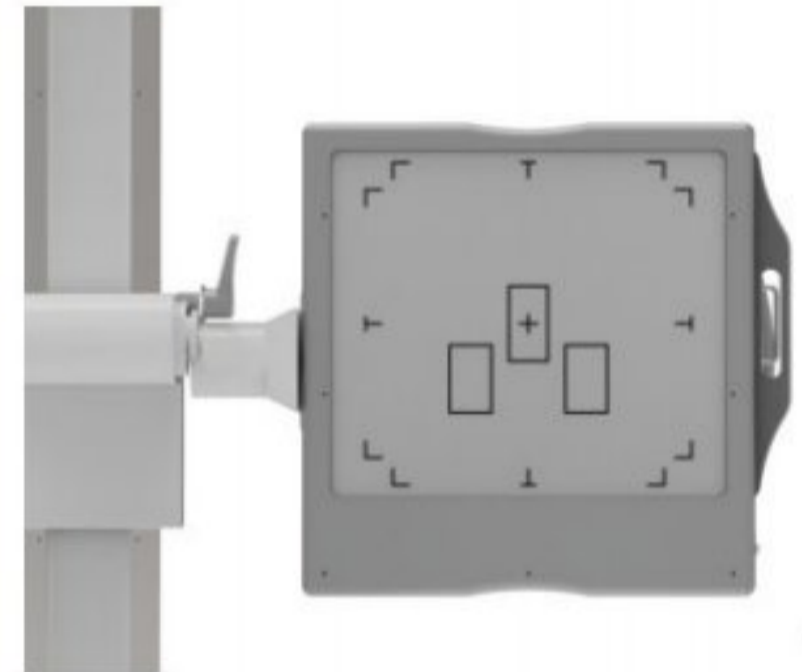
VERTICAL
X-RAY POSITION



TUBE HEAD CONSOLE
(ROTATING ANODE)



STATIONARY ANODE TUBE
(6KW, INX-100)



DR BUCKY

HORIZONTAL
X- RAY POSITION



FEATURES OF FLAT PANEL DETECTOR	
PARAMETER	SPECIFIC VALUE
Dimension (ISO 4090)	460 x 460 x 15 mm (17" x 17")
Sensor array	a-Si photodiode
Scintillator	CsI / GOS
Resolution	3072 x3072
Pixel size	140 um
Grayscale	16 bit
Wifi	802.11ac / 2 antennas / 2s scan to display / AP mode
Drop height	70 cm
Housing material	Mg-Al alloy
Weight (battery included)	3.2 kg
Waterproof	IPX6
Durability (Face load / Point load)	300 / 120kg
Battery autonomy	8 hours *
Trigger mode	AED mode
Log file	Log file, sensor data and other calibration data are available
Accessories	Battery / Magnetic connector cable with ethernet and power
Operation temperature / Humidity	10 ~ 35 °C / 15 ~ 80%
*In SYNC mode, user can capture more than 1,000 images at every 30 seconds and lasting over 8 hours.	
*The specifications described above are based on a full battery charge and may vary depending on system configuration and environment.	
*Storage Capacity upto 200 images.	

DR FLAT PANEL OVERVIEW



ACCESS POINT MODE



The wireless system has the capability to operate in access mode, when the environment calls for a direct sensor to computer wireless connection.

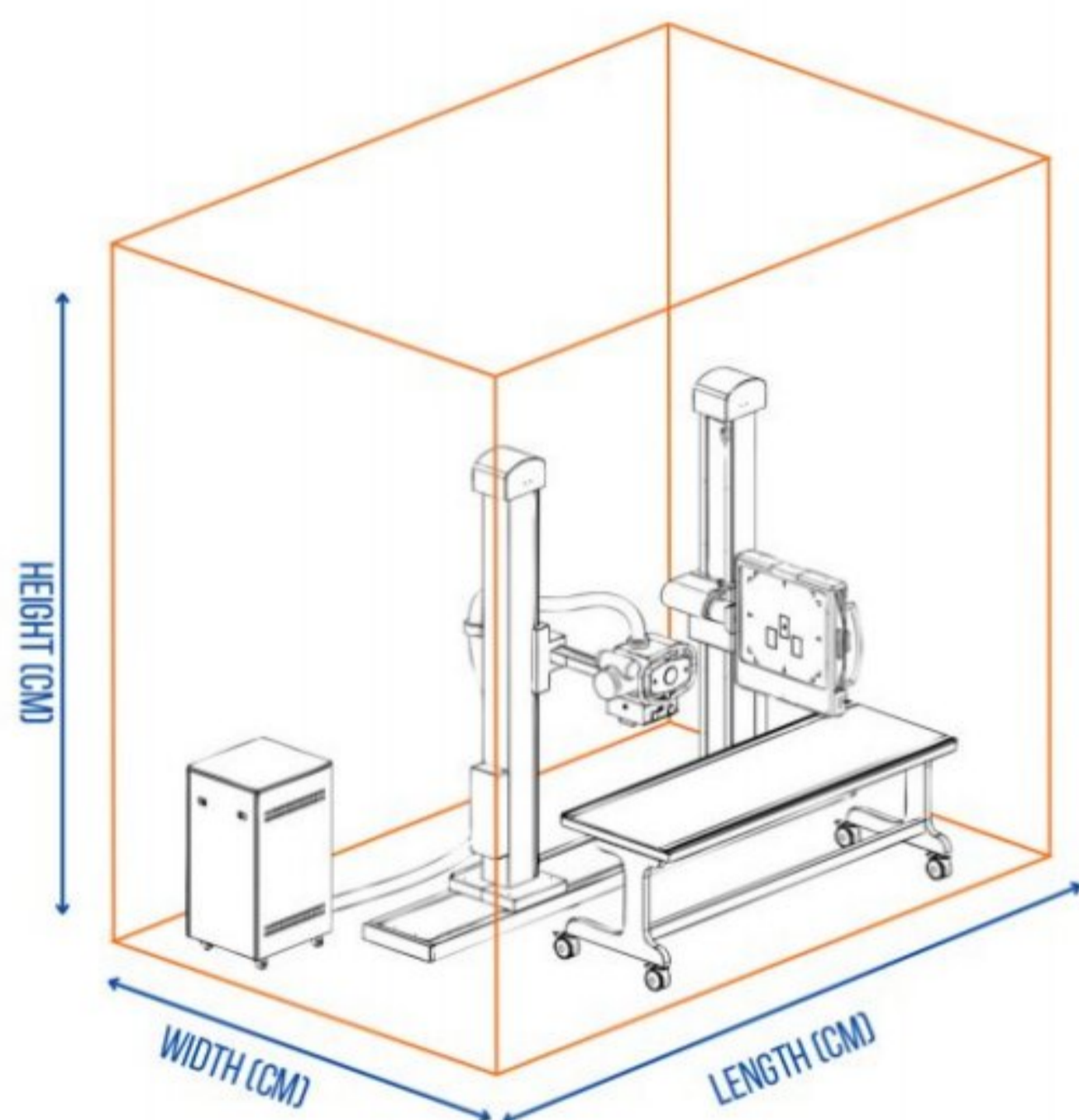
*Wired & Wireless, both options available

TRANSFER IN A FLASH



The detector features a specialised antenna design maximising the bandwidth that 802.11ac allows, which results in raw image transfer speed within two seconds.

TECHNICAL PARAMETERS							
MODEL	VEGA-6.0	VEGA-15	VEGA-32	VEGA-40	INX-100	INX-300	INX-500
Series	Fusion-DX						
X-Ray Generator	High Frequency				Line Frequency		
KW Rating	6	15	32	40	8	24	40
Max. kV	120	125	125	125	100	125	125
mA	150	250	420	500	100	300	500
Focal Spot	2.0mm	1.0 mm/2.0 mm	1.0 mm/2.0 mm	1.0 mm/2.0 mm	2.8mm	1.0 mm/2.0 mm	1.0 mm/2.0 mm
Tube Anode	Stationary	Rotating			Stationary	Rotating	
Power Requirement	1 Φ /230 VAC \pm 10%	3 Φ /400 VAC \pm 10%			1 Φ /230 VAC \pm 10%	3 Φ /400 VAC \pm 10%	
	7.5KVA	18.75KVA	37.5KVA	50KVA	10KVA	30KVA	50KVA



*** IDEAL SPACE REQUIREMENT FOR DR XRAY EQUIPMENT**

LENGTH	365 CM
WIDTH	215 CM
HEIGHT	245 CM

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AERB, BIS, ISO 13485:2016, ISO 9001: 2015