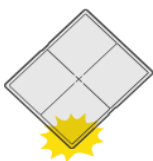
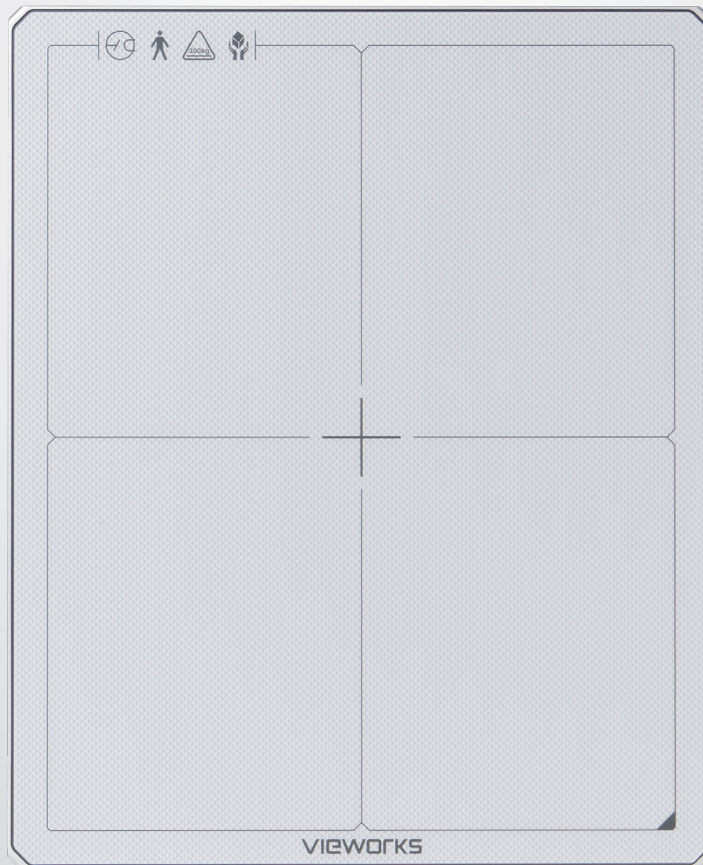


# VIVIX-S 3643VW

Wireless Portable Flat Panel Detector for Digital Radiography



Supreme  
Durability



inside AP™

Faster and More  
Stable Wireless  
Communication

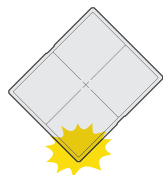


anytime™

Stable and reliable AED  
(Automatic Exposure  
Detection)

# VIVIX-S 3643VW

Wireless Portable Flat Panel Detector for Digital Radiography



## Supreme Durability

Drop tested at 1 meter



## IP67 Water and Dust Resistant

Protects against harmful dust and immersion in water at a depth of up to 1 meter for up to 30 minutes.



## Temperature Stability

Operates from 0°C to 40°C



## Convenient Charging

Includes standard USB C-type Charging Cable. An optional 2-slot charging cradle is available.



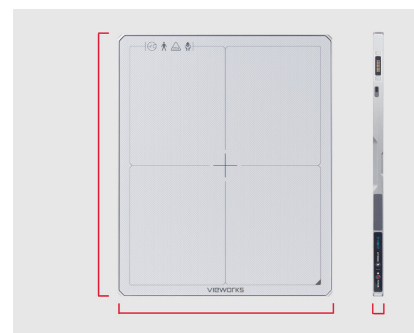
## Long Lasting Battery

Two embedded batteries allow up to 14 hours (16 h standby) of long operation.

## Technical Specifications

VIVIX-S 3643VW	
Model Name	FXRD-3643VAW / FXRD-3643VAWPLUS
Technology	a-Si TFT
Scintillator	CsI
Pixel Pitch	140 $\mu$ m
Spatial Resolution	3.5 lp/mm
Pixel Matrix	2560 x 3072 pixels
Image Size (HxW)	14" x 17" (35.8 cm x 43 cm)
Grayscale	16 bits
Image Acquisition Time	3 s
Recommended Cycle Time	4 s
Data Interface	Gigabit Ethernet IEEE 802.11n / ac
X-ray Generator Interface	DR Trigger Mode / AED Mode/ Packet Trigger Mode
Dimensions (HxWxD)	38.4 cm x 46 cm x 1.5 cm
Weight	2.95 Kg (one battery) 3.15 Kg (two batteries) VAW PLUS- 3.1 Kg (one battery) VAW PLUS- 3.3 Kg (two batteries)
Battery	Lithium Ion 3400mAh x 2 14 h (16 h standby) * 3,000 images at a 15-second cycle.
Durability: Uniform Load	400 Kg
Durability: Local Load	200 Kg
Dust and Water Resistant	IP67
X-ray Voltage Range	40 - 150 kVp
Operating Environment	0°C to 40°C 5 % to 90 % RH (non-condensing)
Power Consumption	Normal: Max. 24W, Charging: Max. 80W

Dimensions



38.4 cm

46 cm

1.5 cm



Distributed by

\* Specifications are subject to change without prior notice.