

FLAT PANEL X-RAY SYSTEM VISION-X MK8



Flat panel 14" x 17"

Communication panel / computer

wired - 50 m

radio - 200 m

Generator control

wired

radio



FLAT PANEL X-RAY SYSTEM VISION-X MK8

The Vision-X MK8 is a compact x-ray system, light and easy to setup in the field. It can examine the contents of the suspicious package without any manipulation of it.

The amorphous silicon flat panel provides light weight and unmatched image quality. Thanks to its reduced thickness, it can be used in many applications where conventional cameras housings are not applicable.

The transmission between the control PC, the flat panel and the x-ray generator can be wired or wireless.

The Vision-X MK8 software integrates many functions: choice of language, zoom, exposure of adjustable x-ray, function 1 or 4 consecutive exposures, sound alarm during activation of x-ray, easy access to the image database, export of images.

Image improvement functions are also available : adjusting the brightness and contrast, function reversing the polarity of the image, rotate, zoom, sharpness, 3D image effect, horizontal / vertical mirror, correction of the shadow, filters: low, medium, high, smoothing, sobel, laplacian, find edges, histogram equalization, pseudo colors.

A very compact suitcase, with a specific foaming, includes all the x-ray system:

- The flat panel
- The electronic box and its external power supply
- The control computer (or tablet) and charger
- The X-ray generator, batteries and charger
- The wireless control of the x-ray generator
- A reel with 50 m cable
- All cables and accessories



TECHNICAL DATA

Technology : amorphous silicone with TFT
 Active area : 42.3 x 35.8 cm
 Pixel size : 139 µm
 Shades of grey : 65535
 Conversion A/D: 16 bits
 Communication interface : 2,4 GHz and wired LAN
 Communication range : radio 200 m, wired 50 m
 Dimensions (Panel) : 47.5 x 40.0 x 1.8 cm
 Power : 100-240 VAC (50-60 Hz) or Li-ion rechargeable battery
 Battery operating time : 3 hours
 Operation temperature : -20 to 50 °C
 Storage temperature : -20 to 50 °C
 Specifications PC (Mini) : processor Intel Dual Core, 4 Go RAM, Hard disk 500 Go, screen 14" , Windows 7
 Transit case : IM 2875 - 63 x 60 x 33 cm
 Total weight : approx. 30 kg