

PORTABLE X-RAY SYSTEM VISION-X MK6

NSN 6635-13-117-5018

A parcel can be deliberately abandoned by terrorists on public place, such as airports lobbies, shopping malls, bus, trains, etc. It could explode at any time as it already happened in large cities of the world. Its manipulation is very dangerous. Vision-X allows to scrutinize through X-ray technology content of suspected parcel without any additional handling. In less than 1 minute, the Vision-X is ready to work, by pressing only 1 button, the content of the suspected parcel is displayed on the screen in real time. Sensible decision making is then rapidly facilitated.

Vision-X MK6 is very useful for searching hidden places without disassembly such as car door, wall, double bottomed items, etc. It is also used to look for narcotics, bugs, weapons, parcel bombs, objects of contraband etc.

The Vision-X MK6 system consists of an image control unit (small, medium or large), controlling the X-ray generator, and a laptop computer (or tablet) offering a specific software. The connection is established with a CAT5 network cable.

The Vision-X MK6 software provides some images enhancement and treatment largely facilitating their interpretation. Each registered picture is archived in an image data base with the necessary information : date and time, user comments...



Tablet PC



Image control unit



Wireless connection between X-ray generator and image control unit



VISION-X MK6 WIRELESS

The Vision-X MK6 system also exists in a wireless version : the connection between the computer and the image control unit is established by a WIFI communication. The working distance of this system is about 200 m.

As an option, the wireless transmission between X-ray generator and image control unit is also available.

To facilitate live operations, a remote box allows access with the basic functions, without having to use the computer keyboard. It allows fast and effective control.



Example of hidden contraband, weapon, etc. in a car door



Checking of a suspicious object in a dustbin

TECHNICAL DATA

Image control unit

Small : 290 x 290 x 110 mm
Medium : 400 x 350 x 160 mm
Large : 580 x 480 x 260 mm
Built-in Li-Ion battery 15V - 6,5 Ah
Operating time : approx. 4h

Software

Image storage : more than 40,000 in bmp or jpg format
Functions: Multi language, image enhancement, rotation, zoom, invert b/w, pseudo colour, selection of density range, measurement, pseudo 3-D, text, etc.