ID SECURITY

# THE VISION-X MK5

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 according to the Vision-X observation. Vision-X MK5 was designed with the assistance of the mines clearance services and the scientific police. It benefits from the experience of professionals daily confronted with this problem.

## Portable X-ray system checking any suspected or abandoned luggages or parcel

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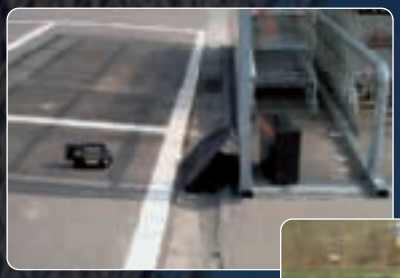
# The VISIO
# For more sec

Vision-X MK5 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… Vision-X can be operated by a single person within one minute.

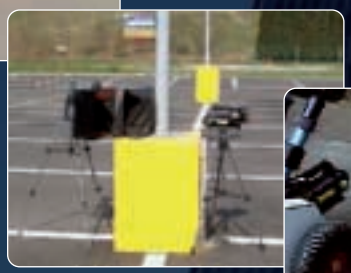
*Example of hidden contraband, weapon, etc. in a car door*

*Search behind wall, door for bug detection*

*Checking of a suspicious object in a dustbin*



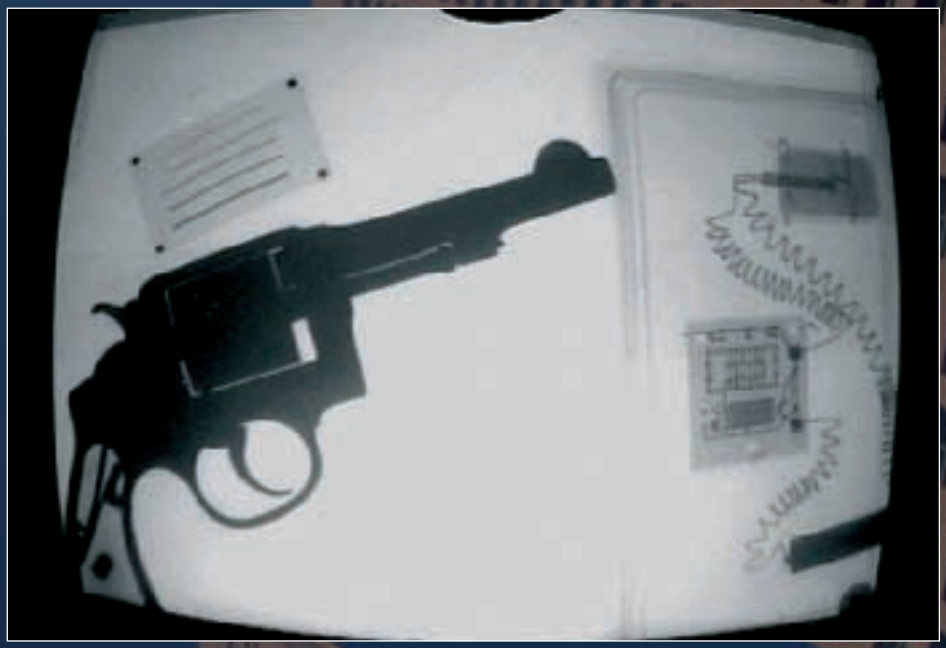
*Check of abandoned object*



*Example of a combination between the VISION-X and a EOD robot. Any interface can be created in order to adapt the Vision-X with any robots.*

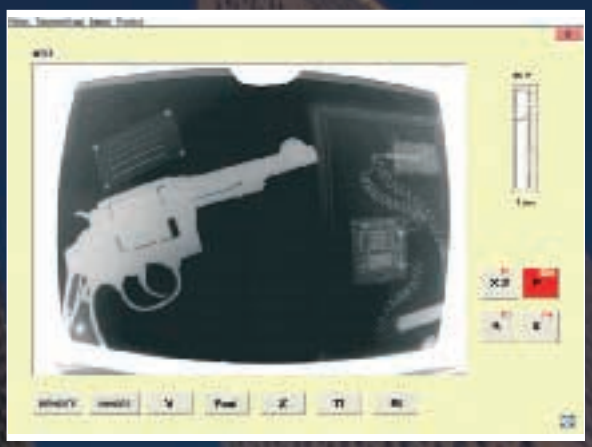
# ON-X MK5

# urity in the city



*X-ray of a parcel bomb with battery, time switch, detonator, explosive and a weapon*

The Vision-X MK5 software provides some images enhancement and treatment largely facilitating their interpretation.
All these functions are easily accessible without any particular knowledge in data processing.
Everything as been designed in order to facilitate the work of the end-user in the field, and to bring additional helps for further laboratory analysis.



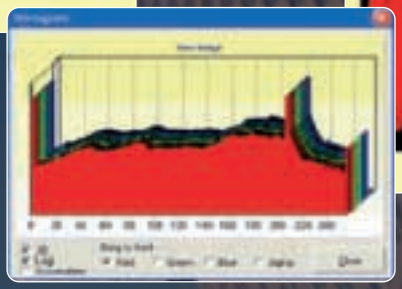
*Negative picture.*

**VISUAL DATABASE**

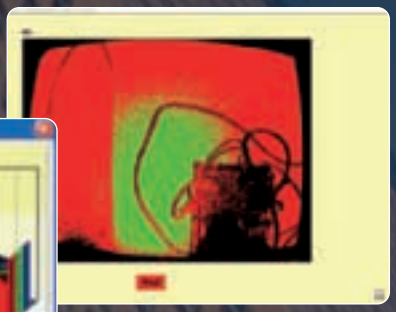
*Each registered picture is archived in an image data base with the necessary information's: date and time, X-ray parameters, project name, user comments,…*

*The Image database displays the pictures trough a 16 thumbnails matrix. Any image can be selected to be enlarged and processed.*

*Display of a track of defined density.*



*Histogram. Other scientific functions are also available.*



***Pseudo-colours function***

*Many other functions are available as object measurement, enhancement, edges enhancement, 3 D, etc.*

TECHNICAL SPECIFICATIONS

# THE SUITCASE MK5 IS EQUIPPED WITH:

- A remote control box with the basic fonction
- A integrated power supply with a aprox. 3h. autonomy.
- An integrated 90/240 VAC charger
- An integrated 12VDC charger
- A 3 LEDs display for the internal battery state
- One LED for the loading
- One Notebook computer for the Man-machine interface (including a 15 inches TFT screen).
- Processor: *Centrino Intel Pentium M 735*
- Drives: *Hard Disk 40 Gb min*
- CD/DVD RW
- Memory: *512 Mb RAM expandable*
- Operating System: *Windows XPpro*
- Image Storage: *Exceeds 40,000 stored images in .bmp or .jpg*
- Record & Export Facility: *Video, Audio & Data, Fax, LAN & Modem 56K* Image Enhancement, Rotate, Zoom, Invert b/w, pseudo colour, Pseudo 3-D, measurement, Multi langue, etc. *(Minimal specifications)*

VISION-XMK5

**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. It is essential in a potentially life critical and hi-stressed generated situation.

**X-RAY GENERATOR**

Vision-X MK5 is compatible with all portable pulsed or continuous X-ray generators. A suitable cable adapter is available on request for a specific model.

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DISTRIBUTEUR LOCAL:

**ALSO AVAILABLE:**

*similar equipment for static use in an office in order to inspect the mail, parcel, goods, etc.*

**THE IMAGE CONTROL UNIT (ICU)** offers the best ratio X-ray screen surface / volume size on the market. It is easy to handle, light and easy to set up before a suspect parcel. It can take a picture of the content of an attache-case in only one shot.
Dimensions X-ray screen: 26 X 37 cm.
Dimension ICU: 35 X 40 cm and less than 17 cm deep. Connection by wired or Hertzian way.