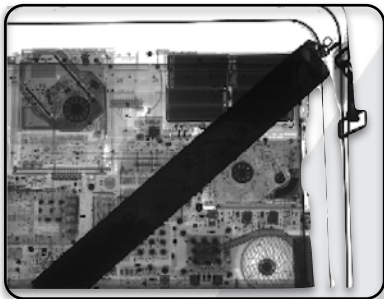


## Ultra Portable X-ray DDA with embedded wireless module and battery

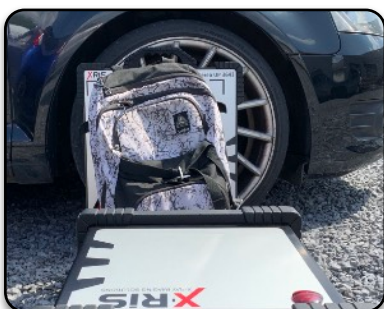
### APPLICATIONS

- ▶ Special Forces
- ▶ EOD & IED
- ▶ VIP security
- ▶ Customs & border control
- ▶ Counter-Surveillance
- ▶ Forensic
- ▶ Inspections of parcels, cars (door, trunk, tires, ...), pieces of luggage, walls, ...
- ▶ X-ray anything at anytime in extreme environments and situations ...



### KEY FEATURES

- Ultra Portable** Battery and wireless module integrated inside the panel !  
No additional modules and cables.  
Touchpad (IP65) + **Dereo UP 2530** + XRS-3 **TOTAL WEIGHT < 6 kg.**
- Ultra thin** Thickness of **1.7 cm.** Possibility to slide the **Dereo UP** between wall and suspicious objects, ...
- Quick set-up** Very fast set-up and use thanks to smart hard- and software features.
- Robust** Tough handle, bumpers, military standard and magnetic connectors, strong carrying case will definitely grant a high level of robustness of your **Dereo UP** on the situation.
- Size range** 25 x 30 cm or 36 x 43 cm.
- Digital** **Dynamic DDA:** multiple images averaging for image quality optimization.  
Immediate image.  
User-friendly, quick and very intuitive diagnosis thanks to **Maestro Touch** software optimized for tablets.  
Post-processing.  
TIFF & JPG format.  
Easy archiving & reporting.
- Flexibility** Works with all Golden Engineering X-ray generators and other X-ray generator brands.  
Wired or wireless (up to 300 meters LOS).  
Laptop or tablet (or both).



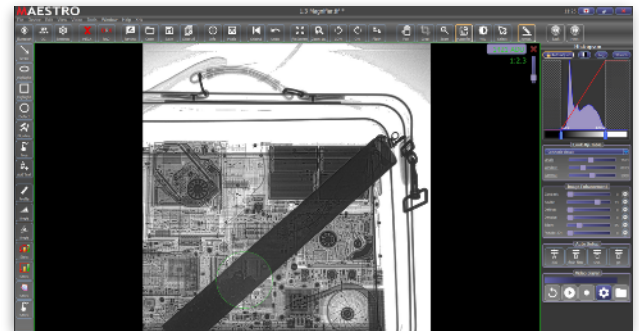
# Dereo UP SPECIFICATIONS



MODEL	TECHNOLOGY	ACTIVE AREA (cm)	PIXEL ( $\mu\text{m}$ )	GREY LEVEL (bit)	EXTERNAL DIMENSIONS (mm)	WEIGHT (kg) <i>battery included</i>
<b>Dereo UP 2530</b>	@-Si	25 x 30	100	16	412 x 321 x 17	2.8
<b>Dereo UP 3643</b>	@-Si	36 x 43	100	16	543 x 430 x 17	4.0

## Maestro SOFTWARE

- ▶ Software interfaces developed **by and with field users**
- ▶ **Maestro Touch** for touchpads and **Maestro** for laptops
- ▶ Very **intuitive** software interfaces. Access to all key tools of **Maestro Touch** with your thumbs and with one click mouse on **Maestro**
- ▶ Zoom in / out, screen adjustment, rotation, horizontal and vertical flip, cropping, ...
- ▶ Access to the LUT (look-up-table)
- ▶ Black and white reversal
- ▶ Annotations
- ▶ **Real time magnifier**
- ▶ **Real time** filters (ACUITY, Defect, Contrast, Edge, Noise reduction, ...)
- ▶ Smart measurement tools
- ▶ Bad pixels map
- ▶ Control of many X-ray generator brands and models
- ▶ Any language available upon request
- ▶ **X-RIS** is open to discuss the development of new software tools



## Dereo UP ACCESSORIES

**X-RIS** makes your job easy and supplies :

- ▶ Bipods and tripods
- ▶ 40m cable reel (designed by **X-RIS** for minimization)
- ▶ Carrying case and backpack
- ▶ Touchpad (IP65, MIL-STD810G, 10,1" - 16 : 10 sunlight readable full HD screen)
- ▶ Laptops (regular and rugged)
- ▶ **Golden Engineering** portable battery powered X-ray generators X-RS3 : 270 kV, battery powered



[www.xris.eu](http://www.xris.eu)