

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

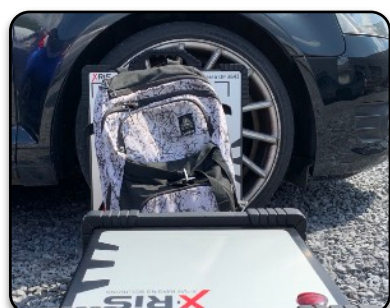
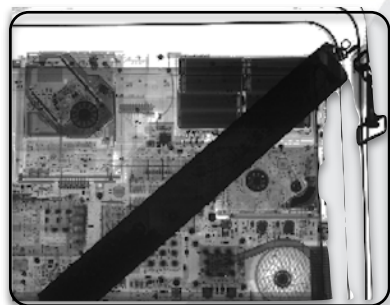


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Dereo UP

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 **17** mm. 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 SPECIFICATION

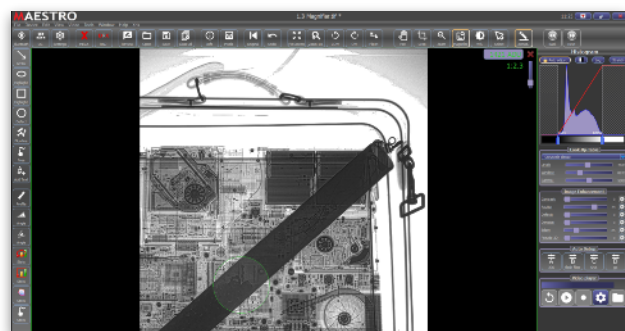


MODEL	ACTIVE AREA (cm)	PIXEL SIZE (μm)	GREY LEVEL (bit)	EXTERNAL DIMENSIONS (mm)	WEIGHT (kg) battery included	WIRELESS
Dereo UP 2530	25 x 30	100	16	412 x 321 x 17	2.8	Yes
Dereo UP 3643	36 x 43	100	16	543 x 430 x 17	4.0	Yes

Unique : let us know your application and **X-RIS** will select the right scintillator for you.

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
- **ACUITY** Filter
- **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

