

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

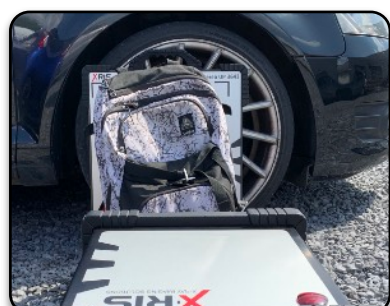
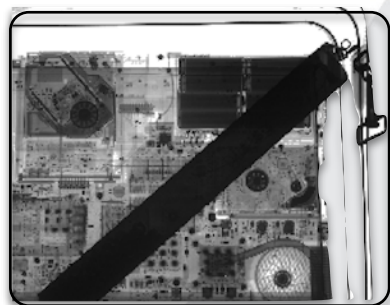
Dereo UP



[Website](#)

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.
- 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

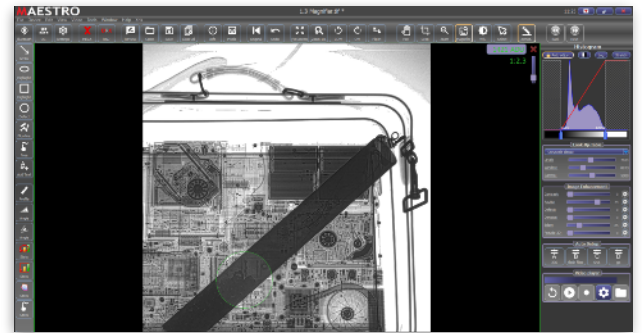


MODEL	ACTIVE AREA (cm)	PIXEL SIZE (µm)	GREY LEVEL (bit)	EXTERNAL DIMENSIONS (mm)	WEIGHT (kg) battery included	WIRELESS
Dereo UP 2530	25 x 30	100	16	412 x 321 x 17	2.8	Yes
Dereo UP 3643	36 x 43	100	16	543 x 430 x 17	4.0	Yes

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

