

# Alpha



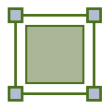
## Your Primary Solution for X-Ray Inspections



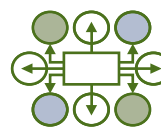
All pros in one: lightweight, large image, and thin panel; made affordable



Autonomic panel, battery operated, rugged, and field-ready complete system



43\*35 cm image, at 3 kg weight, 15.6 mm width and 150 kg possible load



Vidisco quality ensured with superb images and innovative accessories

The Alpha is a cost-effective smart panel, thin (15.6mm), lightweight system (only 3 kg). Featuring a Wi-Fi module, the Alpha saves setup time and costs. When you invest in the Alpha, you no longer need additional system components, keeping your workflow simple and easy. The high resolution, dynamic range of 16 bits and 148 microns along with minimal dead imaging space makes the Alpha the leading smart-edge design panel in X-ray

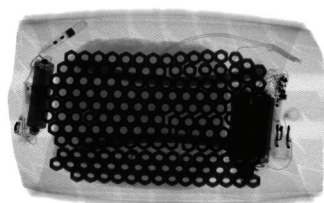
systems; the most current X-ray technology that gives you all in one.

Our systems are the most practical equipment out in the field, as certified by thousands of real users' experiences. Vidisco Ltd. is a leading designer, developer and manufacturer of innovative portable digital X-ray systems for over a quarter of a century, with systems used by top units in over 75 countries around the world.

# Alpha Explore, Detect, Go



One pulse image



After just one click

The Alpha features an intuitive, user-friendly experience. Advanced technology creates user-friendly tools, providing high-quality images, minimal necessary steps and quick implementation. Work quickly and easily, while getting reliable results with the Alpha.

- ✦ VEO Intuitive Touch software, with only three operating screens
- ✦ Minimal time and steps to get the image you need to see
- ✦ Best one-click tools to view clear visuals with minimal X-ray dose
- ✦ Easy to use, flexible image management

## Alpha Technical Specifications

Specification*	Alpha
Imaging Area:	426 x 353 mm (~16.7 x 14")
Imager Size (h,w,d)	459 x 383 x 15.6 mm (~18 x 15 x 0.6")
Imager Weight:	3 kg
Resolution:	148 $\mu$ m (3.5 lp/mm)
Dynamic Range:	16 bit (65,536 grey levels)
Sensor Type:	Amorphous Si Gadox
Battery Operation:	7 hours Autonomic
Penetration (XRS-3 @ 25 cm):	2 mm lead behind 80 mm of steel
Optional Accessories:	XR-DE Plus: dual energy module for organic/inorganic detection, high power wireless up to 1.5 km line of sight, 300 m line of sight between operator and down-range, and WXR for wireless communication between X-ray and panel tripod mount
Software:	Advanced proprietary VEO software for security operators

\* All specifications are subject to change

