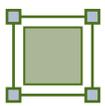# Alpha

Your Primary Solution for X-Ray Inspections
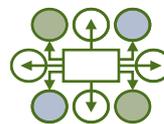
All pros in one: lightweight, large image, thin panel - made affordable

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

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

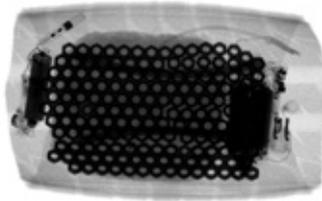Vidisco quality ensured with superb images and innovative accessories

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

Our systems are the most practical equipment out in the field - certified by thousands of real users experience. 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. Tha Alpha is the leading edge design in X-ray systems; the most current X-ray technology that gives you all in one.

Alpha Explore, Detect, Go

1Pulse Image

After just 1 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 fast and easy, while getting reliable results with the Alpha.

- Intuitive software interface designed for real-users

- Minimal time & steps between you and getting the image you need to see

- Best one-click tools to get clear visuals with minimal x-ray dose

- Easy to use, flexible image management

Alpha Technical Specifications

Specification**	Alpha
Imaging Area:	430 x 350 mm
Imager Size (h,w,d)	459 x 383 x 15.6 mm
Imager Weight:	3 Kg
Resolution:	148 µm (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 @ 25cm):	2mm lead behind 80mm 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 WiFiX 300m line of sight between operator and down-range WXR for Wireless Communication between X-Ray and Panel Tripod Mount
Software:	Advanced proprietary Xbit software for security operators

** All specifications are subject to change

VIDISCO
LEADING X-RAY SOLUTIONS

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