-PX3-
Discover More Details at Micro Resolution

High Image Quality **Super Penetration** **High Reliability** **Fast Imaging**

PX3 is a robust portable X-ray inspection system that combines advanced Amorphous Silicon technology, low radiation pulsed X-raysource, high efficiency digital controlling, and powerful image processing software. Large imaging area makes inspection easier for large object; high penetration capability gives better detection for the high dense item, and pulsed X-ray source minimizes output radiation dose for safety and health.

EOD & IED **Counter Surveillance** **Security** **VIP Protection**

Forensic/Arson **Boarder Control** **Customs**

- SPECIFICATION -

X-ray Imaging Panel:

Imaging Area:	430 x 358mm
Panel Dimension:	460 x 380 x 15.5mm
Panel Thickness:	15.5mm
Weight:	2.98Kg
Resolution:	2560 x 3072
Pixel Size:	140μm
Spatial Resolution:	3.5 lp/mm
Penetration:	Up to 85mm steel plate (XRS3)
Battery:	Build-in rechargeable battery
WiFi :	Build-in WiFi module

Control Unit

Cable Mode:	50 meters (reel included)
Wireless Mode:	WiFi, 50 meters

X-ray Source

Recommend：Golden Engineering XRS3 (270KVP)
XRS4, XR200 (optional)

PX3 is compatible with all industrail X-ray source

Software

Image Capturing: "One touch" to start capture

Image Processing:
Image Auto and AOI area enhancement;
Image Sharpening;
Zoom in and out;
Pseudocolor;
Relief effect;
Image Stitching: Manual/Auto (up to 9 images)

Image measurement

Command and Display Unit
I5/8G/14"touch screen, Win10 (Tablet - Optional)

Imaging Panel

Built-in rechargeble battery and Wi-Fi

X-Ray Source

XR200(150KVP)   XRS3(270KVP)   XRS4(370KVP)

Control Unit

WiFi wireless/50m cable control

Command and Display Unit

Touchscreen Laptop/Tablet selectable

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