



RELIABLE

AFFORDABLE

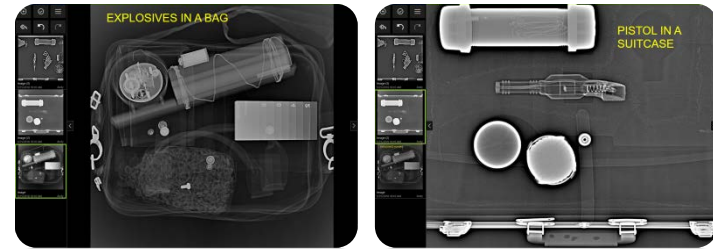
SIMPLE

The **EzDR Security** X-Ray Solution from Pacific Imaging LLC is designed for quick and definitive use in high pressure environments. The system carries certifications such as Military Standard 810G, 461G for usage in low and high temperature, vibration and altitude. This is backed by Pacific's ISO 9001:2015 approved quality management system.

The entire imaging unit consists of a flat panel detector, a rugged IP 65 PC/Tablet, Pacific Security Software, Control Box, rugged pelican case and a Golden XRS source plus other accessories.

The **EzDR Security** Solution operates with a built in battery but during Wi-Fi jamming, it can be quickly converted to cabled mode. The EzDR Portable Security Solution operates in both tethered & wireless modes. Image is acquired using a single click on the software and makes image acquisition, display and storage a matter of seconds.

FEATURES



- High penetration with quality resolution
- Real time image in seconds
- Rapid deployment with easy and fast set up
- Low Edge Space
- Image enhancement and analysis tools
- 300+ meters wireless communication

ACCESSORIES

- Cable Reel
- Tripod Stand
- WIFI Extender
- DR Holder



IDEAL FOR

- Law Enforcement (Bomb Squads)
- Counter Surveillance Border
- Control Force Fire Investigation
- VIP Protection
- Postal Services
- Customs
- Forensic



USA BASED COMPANY

XRAY DETECTOR PANEL *

SENSOR TECHNOLOGY	A-SI
SCINTILLATOR	DRZ-STD
EFFECTIVE IMAGING AREA (MM)	250X300
PIXEL MATRIX	2000X2400
PIXEL PITCH (UM)	125
SPATIAL RESOLUTION(LP/MM)	4
X-RAY ENERGY RANGE	40KV - 370KV
RADIATION HARDNESS	2000GY
AD CONVERSION	16
EDGE SPACE	8MM
X-RAY WINDOW	13MS-180S
BATTERY CAPACITANCE	2H
	WIRED: 1GBPS
DATA/SIGNAL INTERFACE	ETHERNET, ≥100MBPS
	WIRELESS: 802.11 A/G/N
TRIGGER MODE	SOFTWARE
DEGREE OF PROTECTION	IP54
OPERATING TEMPERATURE(°C)	-25°C to +45°C
OPERATING HUMIDITY(NON-CONDENSING)	20%RH - 90%RH
STORAGE/TRANSPORT TEMPERATURE()	-45°C to + 45°C
STORAGE/TRANSPORT HUMIDITY(NON-CONDENSING)	10%RH - 90%RH
MECHANICAL DIMENSION(MM)	340X291X18
HANDLE	REMOVABLE
CAR CHARGER	YES
WEIGHT (KG)	MAX.2.3KG(WITHOUT HANDLE &INTERNAL RADIATION PROTECTION)
POWER CONSUMPTION (W)	MAX. 17W WITHOUT CHARGING
CERTIFICATION	CE

COMMUNICATIONS *

WIRELESS	IEEE 802.11G/ UP TO 100M RANGE (EXTENDABLE WITH REPEATER)
ETHERNET (OPTION)	25M, 50M

OPTIONS *

NETWORK CONFIGURATIONS: WIRELESS & TETHERED
 ADDITIONAL X-RAY SOURCE: VJX IXS1212 120KV CONTINUOUS UNIT
 NYLON PROTECTIVE BAGS
 DUAL ENERGY (ORGANIC/INORGANIC) MATERIAL DETECTION AVAILABLE

IMAGING STATION *

TYPE	HIGH-END LAPTOP (RUGGEDISED/TABLET OPTIONS AVAILABLE) *PC SPECIFICATION TO BE CONFIRMED AND AGREED AT ORDER STAGE
PROCESSOR	INTEL CORE I7, DUAL CORE
DISPLAY	13.3" FULL HIGH DEFINITION (1920X1080) LED DISPLAY WITH ANTIGLARE
MEMORY	4GB 1600MHZ DDR3 (RAM)
HARD DRIVE OPERATING SYSTEM	500GB SERIAL ATA HARD DRIVE
POWER	MUTI-LANGUAGE MS WINDOWS 64BITS

XRAY GENERATOR *

POWER	DEWALT 18V-12V LI-ION BATTERY
WEIGHT	10.7 LB/4.8 KG (INCLUDING BATTERY)
OUTPUT DOSE	AVG. 2.6 MR/PULSE MEASURES 12" FROM SOURCE
PULSE RATE	10 PULSES PER SECOND
SOURCE SIZE	1/8" (3MM)
MAX PHOTON ENERGY	150 KVP
PULSE WIDTH	50 NANOSECONDS
BEAM ANGLE	40 DEGREE STANDARD
CURRENT DRAW	9AMPS
MAX DUTY CYCLE	200 PULSE PER 4 MINUTE
WARM UP	NONE REQUIRED

SOFTWARE FEATURES *

ZOOM, PAN, ROTATE, FLIP	BEST FIT, 1:1 DISPLAY, SPLIT DISPLAY	IMAGE PROCESSING, FILTERS, EMBOSS, FALSE COLORS
TEXT, SHAPES, DISTANCES, AREAS	UNDO, REDO, RESET, PRESENTATION STATES	PIPELINES, TRIGGERS, PLUGINS
INVERT, WINDOW/LEVEL	CONFIGURABLE UI, MULTI-LANGUAGES	REPORTING
CROP, MASK, ROI, OVERLY	ROI STATISTICS, SNR, CNR	USER LOGINS, ROLES
ZOOM, PAN, ROTATE, FLIP	BEST FIT, 1:1 DISPLAY, SPLIT DISPLAY	IMAGE PROCESSING, FILTERS, EMBOSS, FALSE COLORS

SOLUTION INCLUDES

EZDR SECURITY DR Panel

(available in 17x17, 14x17 & 10x12)

EzDR Software

(for Image acquisition, storage and transfer)

Wi-Fi Device

(Air Pi Wireless Trigger for X-Ray & Detector)

Organic/Inorganic Detection Suite

High-End Laptop / Tablet

DR Protection BACKPACK

X-Ray Source

DR Stand



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*Design & Specifications are subject to change without notice.