



PKJ INTERNATIONAL LLC

Our reference : PKJ/Q/14/11

Date : 11/14/2019

12999 Murphy Road, Suite N-6, Stafford, Texas-77477

*** SMALL BUSINESS *** DUNS # 078454603 *** CAGE CODE 6QMX7 *** TIN # 45 - 4787237

From : SIJO JOSE

Title : Manager

Tel : (832) 548 2000

Fax : (832) 548 3000

E-mail : sijo@pkjinternational.com

Client Ref. no : Digital X-Ray System

Client : Minot Area Bomb Squad

Contact :

Tel : 701-857-9800

E-mail :

Hi ,

Please see our below offer:

LINE #	Part #	DESCRIPTION	QTY	UNIT	UNIT PRICE	LINE TOTAL
1		ScanSilc 2430-EOD Portable X-ray unit complete with -GadoxAmorphous Silicon Flat Panel Imager -9.5" x 11.5"with Scanna integrated generator fire and control circuitry -Scanna Control Module -Laptop -ScanView Imaging, Manipulation and Database Software -Cables and connectors-50m cable on reel -Wireless, short and long range -Generator Control trigger (wireless) -Rugged water resistant case -IP 67 -Drop tested to over 1meter -Software: XTK compatible for auto stitch andfull imaging features -Operating Manual - Country of Origin: US/UK	1	Ea	\$53,417.00	\$53,417.00
					Total	\$53,417.00

Delivery terms : FOB Destination

Delivery period : 90 days

Payment terms : WAWF / Net 30

Quote Validity : 30 days

For PKJ INTERNATIONAL LLC

Sijo Jose (MANAGER)

Thanks for the opportunity !!!!

Specification

SCANNA MSC INC.
2910 HYDE PARK STREET
SARASOTA, FL 34239

X-ray system must be digital and must support both wired and wireless operation

- System must include high-definition DR panel: Approximate sizes 10" x 12" ✓
- System must be compatible with the Golden X-ray generators ✓
- System must be self-contained for power, capable of at least 3-hour battery powered operation ✓
- Must have True Long-Exposure capability, able to produce a one-pulse X-ray from 30ft. 10 pulses @ 30 Ft
- System must include Auto-Stitch image stitching capability ✓
- Must have software-controlled generator firing and sequencing ✓
- Includes rugged carrying case ✓
- System must meet the Ingress Protection rating of IP65 (Panel at IP67) for dust, dirt, splash; and a 3-foot drop shock tolerance EXCEEDS ✓
- System must have short range and long-range modes of operation while operating wirelessly ✓
- DR Imager Panel must have Titanium Backscatter Protection N/A
- System must support date and time stamps on each image shot ✓
- Cold boot to first image is approximately 60-75 seconds with second exposure full cycle at approximately 8-12 seconds ✓
- Software must have 3D capability ✓
- System must have been evaluated and approved for all explosive ordnance disposal use by the Military Technical Acceptance Board, Naval Surface Weapons Center ✓

PORTABLE X-RAY GENERATORS

Scansilc EOD operates with any of the Golden XR pulsed x-ray generators. The generators connect directly into the imaging panel without the need for an additional bulky electronic communications box.



XR150



XR200



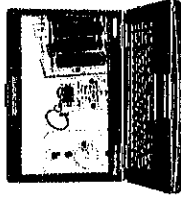
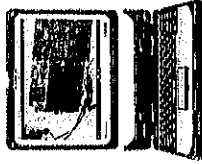
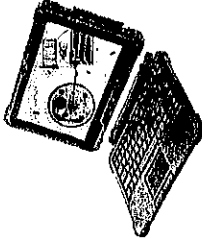
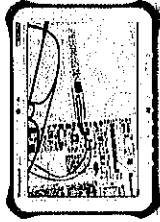
XRS-3



SCANDEM

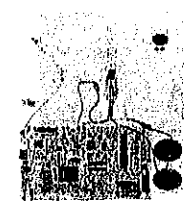
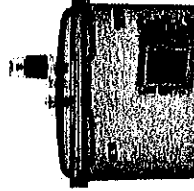
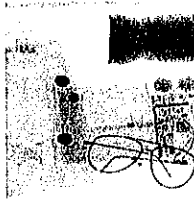
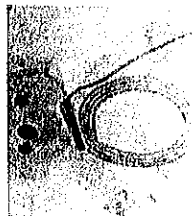
Scansilc offers dual energy x-ray imaging - organic and inorganic material discrimination via a snap on Dual Energy module (SCANDEM)

CONTROL UNIT OPTIONS



Select from a range of semi rugged and fully rugged Windows Tablets and Laptops to run your Scanview X-ray Imaging Software and control the Scansilc x-ray imaging system

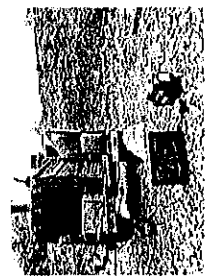
SCANVIEW IMAGING SOFTWARE



Scansilc is provided with Scanview - a powerful x-ray imaging software tool for setting, controlling and firing your x-ray generator remotely as well as reviewing and enhancing images, creating incidents and reports. Images are stored in raw format for chain of evidence protection but can be exported in windows formats for image sharing between users and report writing. Scansilc can also operate alongside XTK software.

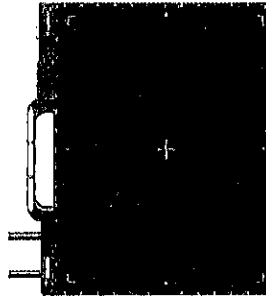
OPTIONS AND ACCESSORIES

- ✓ Wireless Image Transmission
- ✓ Wireless X-ray Trigger (ScanTrig)
- ✓ 25/50/100/150 m Cables
- ✓ Cable Reels and handspools
- ✓ Backpackable Systems
- ✓ Foreign Language Software
- ✓ ROV Robot Integration
- ✓ Imager and Generator Tripod Mounts
- ✓ External Camera

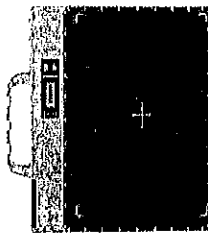


Scansilc EOD is new and unique ruggedised lightweight x-ray system developed for a range of security field applications including suspect package investigation, Bomb Disposal, EOD, baggage checks, searching for firearms or contraband material and counter-surveillance.

SCANSILC EOD IMAGERS



SCANSILC 3643 EOD



SCANSILC 2430 EOD

Scansilc's Scansilc EOD imagers are only 2.15 cm thick and are available in 2 sizes - compact 24 x 30 cm and larger area 36 x 43 cm. Unlike other mobile x-ray systems that come from the medical field, Scansilc panels are specially designed to be high shock and impact tolerant with dust and water resistance to IP67 and a load bearing weight of 170 kgs. There are no moving parts or scanning mechanisms inside the panels.

The panels themselves incorporate unique intelligent processing and communications technology (that competitors build into a separate interface box), their unique Pb internal shielding provides resilience, and you get superb 8.5 hour power from each of the 2 batteries.

HIGHLIGHTED FEATURES OF SCANSILC EOD

- Best in class imaging quality of 76 microns on the 2430 panel (140 microns on the 3643)
- Uniquely designed for security applications - not a fragile medical panel in a protective cover
- Unique control of the image panel and x-ray generator safely from the tablet/laptop without any additional bulky interface box, interface cables and connectors.
- 3 operational modes - Cable, wireless and AED (automatic exposure detection)
- Ruggedised Unibody design
- Unique IP67 environmental protection against dirt, dust and water ingress. IP68 connectors
- Drop tested to over 1m on all 4 corners
- Unique load bearing weight of 170 kgs
- Small dead zone at bottom of panel 7mm on the 2430, 8mm on the 3643

TECHNICAL INFORMATION

Scansilc X-ray Imagers

MODEL	SCANSILC 2430 EOD	SCANSILC 3643 EOD
Image Area	24 X 30 cm	36 x 43 cm
Active Image Area	233 X 300 mm	358 X 430 mm
Pixel Pitch	76 micron	140 micron
Resolution	6.5 lp/mm	3.5 lp/mm
Physical Dimensions	327 x 362 x 215 mm	412 x 466 x 215 mm
Weight	2.8 kgs	4.5 kgs
Environmental Protection	IP67 (Dust and Water Resistance)	IP67 (Dust and Water Resistance)
Drop Tested	Over 1m	Over 1m

Golden X-ray Generators

MODEL	XR150	XR200	XRS-3
Applications	Special Forces, Light Duty Applications	Police, General Security, Postal Investigation	Military, Counter IED, UXO Inspection
Penetration	Minimum 15mm steel	Minimum 15mm steel	Minimum 26 mm steel
Dimensions	23.06 (l) x 77 (w) x 10.34 (h) cm	27.75 (l) x 10.82 (w) x 14.81 (h) cm	36.07 (l) x 10.87 (w) x 14.81 (h) cm
Weight	2.13 kgs with battery	4.8 kgs with battery	5.3 kgs with battery

Scanview Software

- X-ray Generator selection
- X-ray pulse setting
- X-ray pulse Activation
- X-ray Firing Delay
- Password Controlled Safety Timeout
- Accumulation of Pulses (Summing)
- Audible and Visual Warning during X-ray activation
- Incident Reference Creation
- Visual database of X-ray images including name, date, category, place, file name
- Ability to back up database
- Query and Sort In database
- Compact Database
- Digital Zoom
- Vocal annotation
- Email option
- Battery Monitor
- User login
- Print
- On-Screen Help
- Multiple Zoom including zoom thumbnail window
- Zoom to region of interest
- Inverse (polarity) image
- Pseudo Colour Images
- Sub-image
- Rotate, Flip and Mirror Image
- 3D (Emboss) Image
- Sharpening
- Smoothing
- Edge Enhancement, Find Edges
- Clean
- Brightness and Contrast
- Gamma Correction/Stretch
- Import/Export Images
- Shaped Regions
- Select Region
- Annotate Images, Save Annotations
- Histogram Equalisation
- Histogram
- Overlay
- Copy/paste
- Multiple Undo, Image Restore
- Measure (multiple units)
- Calibrate measurements
- Sunnring
- Image Slitching and Cropping
- Grid Overlay
- Save to windows formats - .jpg, .bmp, .tif
- Foreign language options

WITHOUT COMPROMISE

- ✓ High Detail X-ray systems for a range of security and defence applications
- ✓ Ruggedised IP67 protected x-ray panels that we've drop and water tested for your operational reliability
- ✓ Lightweight x-ray systems minimised to only 3 components for fast grab and go operation
- ✓ Control and fire your x-ray system safely from tablet or laptop using cable or wifi without any additional bulky interface components.
- ✓ Take x-rays using only 1 pulse for increased operator safety



SCANNA

www.scanna-msc.com

SCANNA MSC Ltd,
223 Regent Street, London, W1B 2EB

Telephone: +44(0) 207 355 3555

Fax: +44(0) 207 355 3556

Email: info@scanna-msc.com

SCANNA



RUGGEDISED SLIM PANEL X-RAY SYSTEMS

FROM VIP TO EOD - SCANSILC HAS IT COVERED

www.scanna-msc.com