



LINEV SYSTEMS US, INC.  
13631 Poplar Circle, Conroe, TX 77304, USA  
☎ 936-588-2064



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**BAGGAGE AND PARCEL INSPECTION SYSTEM**

**Bid # 50-00145559**

**Jefferson Parish**

**Thursday, August 1, 2024 at 2:00 PM**

Jefferson Parish Purchasing Department  
Mark Buttery, Purchasing Specialist II  
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Gretna, LA 70053  
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[www.linevsystems.com](http://www.linevsystems.com)

## COVER LETTER

July 30, 2024

Mark Buttery  
Jefferson Parish Purchasing Department  
[mbuttery@jeffparish.net](mailto:mbuttery@jeffparish.net)

### RE: Baggage and Parcel Inspection System at Joseph S. Yenni Building

Mr. Buttery,

LINEV Systems US, Inc. understands the need the Louisiana Department of General Services has for securing X-Ray Baggage Scanners. As a longtime partner of County and State Agencies all over the Country we recognize your facilities needs and are eager to offer our best-in-industry BV6045 x-ray baggage scanner solution that your agency can come to know and trust.

By partnering with LINEV Systems, the Louisiana Department of General Services will be getting the benchmark technology for X-Ray Baggage Scanners on the market. X-Ray Scanners are a crucial piece in agencies' ability to limit the amount of contraband being brought into or moved around facilities. LINEV Systems strives to innovate a product that is true to the industry's needs by offering the BV6045 X-Ray Baggage Scanner with A-Eye weapon detection software.

Our Response reflects how LINEV Systems US, Inc.'s compelling qualities uniquely positions us to ensure that Agencies receive a technology that they know and can trust. We are equipped with the technology needed to make sure contraband is going to be detected. By selecting LINEV Systems you are gaining access to proven capabilities, such as:

- **A-Eye Threat Detection Software®** - LINEV's proprietary software A-EYE is an Artificial Intelligence system intended for the automated identification of firearms, firearm components, ammunition, grenades, knives, and brass knuckles. The detection algorithm is an embedded part of our baggage inspection systems.
- **Longevity**- LINEV Systems knows and understands the challenges a correctional market has. We pride ourselves on building a system that can withstand the potential abuse it can take over time. Our system is built with a rugged steel design that limits the ability of anyone to tamper with or cause a malfunction of the system which results in an industry leading uptime.


Thank you for your time and consideration. We look forward to further discussing our proposal with the Louisiana Department of General Services. If you require any further information or clarification of any elements of our proposal, please contact me via email or telephone.

Best regards,



Regional Sales Manager  
[btrumbo@linevsystems.com](mailto:btrumbo@linevsystems.com)  
936.588.2064

## COMPANY PROFILE

|  |  |  |   |
|--|--|--|---|
| Offeror's Legal Name:<br>LINEV Systems US, Inc.  |  | Address:<br>13631 Poplar Circle Conroe, TX 77304 |   |
| Phone Number:<br>936-588-2064  |  | Fax Number:<br>936-249-0318                      | E-mail Address:<br>sales@linevsystems.com                                 |
| Home Office Location:<br>13631 Poplar Circle Conroe, TX 77304  |  | Date Established:<br>2006                        | Ownership:<br>Texas Corporation   |
| Firm Leadership:<br>Paul Rivello, V.P.S<br>Scott Ortolani, COO   |  | Number of Employees:<br>51                       | Number of Employees Involved in Tasks Directly Related to the Work:<br>15 |
| <p>Additional Background Information:</p> <p><b>LINEV Systems US, Inc.</b> is a world leader in the design and manufacture of X-Ray Security Screening Systems to prevent the introduction of weapons, drugs, and other threat items into your facilities. Combining innovative threat detection technologies with intelligent and flexible system designs, LINEV's screening and inspection systems provide exceptional automated processing, threat recognition and throughput rates. LINEV's technologies safeguard people, airports and aircraft, ships and the flow of goods, state boundaries, critical infrastructure, and public events all over the world against current and emerging threats such as terrorism and illegal trafficking.</p> <p><b>LINEV Systems is a certified U.S. small business and the exclusive source for LINEV products in the United States of America. Our 27,000 square foot headquarters, located in Conroe, Texas, will be the basis for production, service, and support.</b></p> <p><b>LINEV Systems US, Inc.</b> possesses the requisite Capability and Capacity to support Dixon Correctional Institute. We offer the following in support of this statement:</p> <ul style="list-style-type: none"> <li>• US production and service based in Conroe, Texas</li> <li>• Toll Free Service Line – 24/7/365 (844-989-6789)</li> <li>• Field Service Engineers employed throughout the country provide unparalleled response times and support</li> <li>• Our Solutions are Patent Protected             <ul style="list-style-type: none"> <li>○ <b>CONPASS (US Patent # 7,016,473 B1)</b></li> <li>○ <b>CONPASS DV (US Patent # 9,392,983 B2)</b></li> <li>○ <b>DruGuard® (US Patent # 9,576,219 B2)</b></li> </ul> </li> <li>• Our solutions are CE stamped and UL approved</li> <li>• Our Full Body Scanners are CJIS (Criminal Justice Information Security) approved</li> <li>• Our Imaging Performance is industry leading (42AWG, 5K resolution)</li> <li>• The production facility is state-of-the-art and ISO Certified</li> <li>• We support approximately 2,000 security screening systems throughout the United States</li> <li>• Our systems are exclusively deployed in over a dozen (29) State DOC's</li> </ul> |  |  |   |
|    |  |  |   |
| <p style="text-align: center;">LINEV Systems Corporate Office and Warehouse in Conroe, Texas</p>   |  |  |   |

## EXECUTIVE SUMMARY

LINEV Systems US, Inc., the premier supplier and inventor of through-the-body security X-ray technology, is pleased to respond to the Request for Proposal with our **BV6045** X-ray scanner. This system meets, and in many cases exceeds, the specifications outlined in your Scope of Work.

When considering any x-ray scanner technology for your facility, it is critical to understand your exact needs. LINEV Systems understands the safety and security of staff and visitors is a top priority for the Joseph S. Yenni Building. The BV6045 can scan bags, briefcases, packages, and mail. The image is displayed on the monitor immediately assisting in traffic flow. Our scanners highlight suspected contraband and color code them based on the material to assist the operator.

LINEV Systems US, Inc. is committed to partnering with BV6045 and helping the Joseph S. Yenni Building meet its objectives. Our BV6045 baggage x-ray scanning system with A-EYE Automatic Threat Detection Software is the most advanced, best performing system in its class. Along these lines, we are confident that it is the best tool to support the Parish's interdiction and detection efforts. LINEV Systems US, Inc. recommends the **BV6045** Baggage Scanning System.





## TECHNICAL PROPOSAL

# BV 6045

## X-RAY INSPECTION SYSTEM

Document Index: 222-1221-2EN



\* In connection with the continuous development of products, LINEV ADANI CJSC reserves the right to make changes to the design and specifications at any time and without prior notice.

**LINEV Systems**

TECHNICAL PROPOSAL: BV 6045

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## 1. DESIGNATION

The **BV 6045** is a high-resolution, single view X-ray baggage inspection system with the ability to automatically detect prohibited objects and threats.

The tunnel with a width of 610 mm and a height of 450 mm is optimal for inspection of baggage, bags, hand luggage and parcels. The System may be used at inspection points of critical infrastructure facilities, law enforcement and security agencies, customs, border guards, hotels, event centers, educational institutions, sports arenas, and other places where reliable and uninterrupted operation of inspection systems is required.

The **BV 6045** enables the identification of weapons, explosives, drugs and any other dangerous or prohibited items. Unique colour palettes and touch control provide an exceptional level of operator efficiency.

## 2. KEY FEATURES

- 
- |                               |   |
|-------------------------------|---|
| <b>- Modular Architecture</b> | The modular architecture increases the speed of System recovery in the event of a breakdown and reduces equipment downtime, which is critical for reliable security at checkpoints. |
|-------------------------------|---|
- 
- |                           |   |
|---------------------------|---|
| <b>- Colour Solutions</b> | The System can be supplied in various colours, which will help it to match with the interior: |
|---------------------------|---|
- 

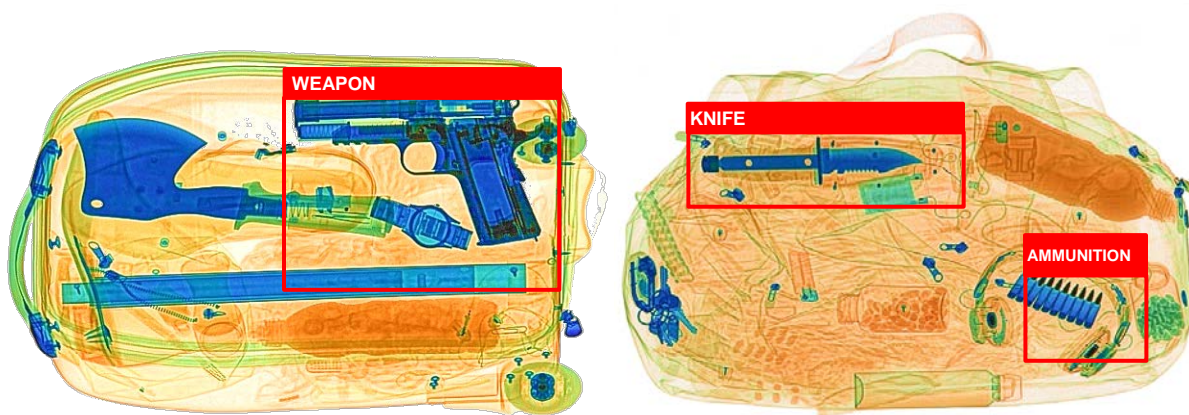


- 
- |   |   |
|---|---|
| <b>- Telemetry<br/>(predictive analytics)</b> | The system of remote monitoring of equipment parameters helps to assess the status and operation of the System modules in real time and notify in advance about possible failures in the near future. |
|---|---|
- 
- |   |  |
|---|--|
| <b>- Artificial Intelligence<br/>software system for<br/>automated detection<br/>of firearms, knives<br/>and ammunition</b> | Proprietary AI software is an artificial intelligence system for the automatic detection of pistols and their components, ammunition and knives. AI algorithm increases the ability of operators with different levels of preparation to detect threats. |
|---|--|
- 

### LINEV Systems

### Benefits of using AI:

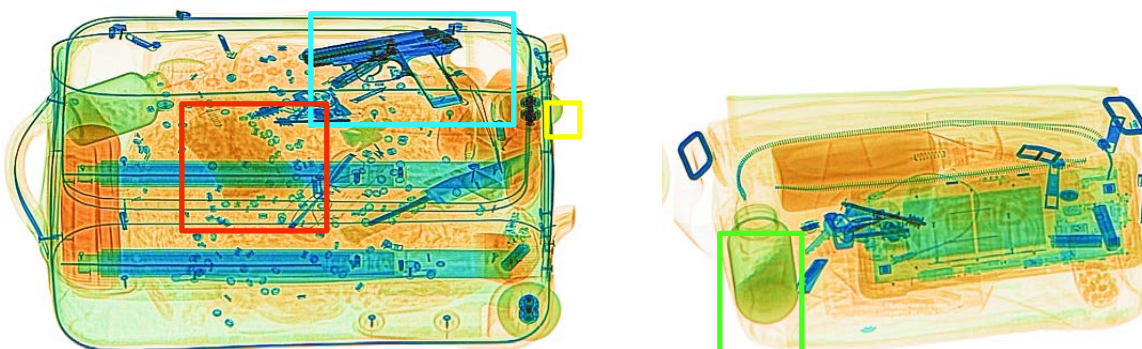
- Minimizes the skipping of hazardous objects due to fatigue or inattention. Increases the Operator's efficiency and the likelihood of threats detection.
- Increases traffic capacity at checkpoints and supports social distancing.
- Reduces the time of image analysis and decision making.
- Prevents Operator collusion.
- Allows adding new categories of objects to be detected at the request of the client.



### Examples of Images with Automatic Threat Detection by the AI Software System

#### - Automatic identification of suspicious objects (drugs, explosives)

The algorithms used in the software automatically highlight objects in the image such as weapons (turquoise frame colour), explosives (red frame colour), drugs (green frame colour), as well as Impenetrable areas that can hide dangerous objects (yellow frame colour). These features greatly enhance operator productivity.



### Sample Images with Suspicious Objects Highlighting

#### - Availability of 7, 3 colour and infinite

The operator always has a choice: to use the usual 3-colour layout (organic / inorganic / metals) or a more detailed 7-colour layout, which



## colour palettes of images

makes it possible to identify materials more accurately by their effective atomic number. The new colours maintain the operator's attention without overwhelming the operator for extended periods of time.

This improves the quality of operators' work and the throughput of security checkpoints.

Infinite palette - Improved colour scheme for various materials on X-ray images. Clear, previously unattainable visibility and recognition of objects, even with complex overlays and varying thicknesses of objects, using gradients and without colour noise.

## - The fault-tolerant configuration of the acquisition/analysis workstation

The special configuration of the operator's workstation makes its software resistant to viruses and other harmful interventions.

## - Quick start and shutdown

The System requires not more than 60 seconds to be ready for operation. System shutdown occurs instantly and is absolutely safe for equipment and data.

## - Real-time self-diagnostics

The status of all important units and components is monitored in real time, which allows maintaining the System operability and promptly informing the operator about changes.

## Description of image colour palettes

| Material              | Eff. at. No. | 3 colours | 7 colours | Infinite palette | Example                          | Potential threats            |
|-----------------------|--------------|-----------|-----------|------------------|----------------------------------|------------------------------|
| Light organic         | 1-6          | Bronze    | Red       |                  | Polyethylene, light hydrocarbons | Natural gas, Gasoline        |
| Organic               | 6-8          | Bronze    | Bronze    |                  | Timber, oil                      | Explosives                   |
| Low Density Organic   | 8-10         | Bronze    | Olive     |                  | Paper, Alcohol                   | Drugs                        |
| Mixed materials       | 10-12        | Green     | Lime      |                  | Glass                            | Jewelry, precious stones     |
| Light metals          | 12-18        | Green     | Green     |                  | Aluminum, Silicon                | Gunpowder, detonators        |
| Heavy metals          | 18-30        | Blue      | Blue      |                  | Steel                            | Weapons, ammunition, knives  |
| Dense Metals          | 30+          | Blue      | Purple    |                  | Gold, Silver                     | Contraband                   |
| Impermeable materials | —            | Black     | Black     | Black            | Lead                             | Masking of hazardous objects |



### 3. GENERAL CHARACTERISTICS

#### DIMENSIONS

|                         |                   |
|-------------------------|-------------------|
| Tunnel dimensions       |                   |
| - Width                 | 610 mm [24.0 in]  |
| - Height                | 450 mm [17.7 in]  |
| Overall dimensions, max |                   |
| - Width                 | 845 mm [33.3 in]  |
| - Height                | 1325 mm [52.2 in] |
| - Length                | 2140 mm [84.3 in] |
| Weight, max             | 480 kg [1058 lbs] |

#### CONVEYOR

|  |                  |
|--|------------------|
| Maximum distributed load on the conveyor | 180 kg [397 lbs] |
| Conveyor height                          | 713 mm [28.1 in] |
| Conveyor belt speed                      | 0.22±0.03 m/sec  |
| Sound pressure level                     | <65 dB(A)        |

#### X-RAY SOURCE

|                |                                 |
|----------------|---------------------------------|
| Anode voltage  | 160 kV                          |
| Beam direction | Diagonally up                   |
| Cooling system | Sealed oil bath with forced air |
| Film safety    | up to ISO 1600 (33 DIN)         |

#### X-RAY DETECTOR

|  |                           |                        |
|--|---------------------------|------------------------|
| Type   | L-shaped array            |                        |
| Gray levels  | 65 536                    |                        |
| Number of detection elements in array                  | 1280                      |                        |
| * Wire detectability (minimum diameter of copper wire) | 0.08 mm (40 AWG)          |                        |
| * Steel penetration                                    | 36 mm guaranteed          | 37 mm typical          |
| * Spatial resolution, mm                               | 1.0 in scanning direction | 1.0 along the detector |
| Visible contrast levels, not less                      | 24                        |                        |

\* To obtain the best image, the test object kit LINEV ADANI must be placed in an optimal location and the image enhancement function must be used.

#### OPERATOR'S AWS PARAMETERS

|                     |  |
|---------------------|--|
| Processor           | At least 2.5 GHz, 4 cores, 8 MB L3   |
| Storage device      | Failsafe SSD, 240 GB or higher   |
| RAM                 | DDR4, 16GB or higher   |
| Monitor and control | LCD monitor not less than 23.6" (1920 x 1080) with Control Panel (cable length of the Control Panel KHTP - 3 m) or |

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|                  |   |
|------------------|---|
|                  | LCD touchscreen monitor 23.8" (1920 x 1080) with Control Box. |
| Operating system | MS Windows 10 IoT with Fault-Tolerant Configuration           |

#### POWER SUPPLY

|                   |                                      |
|-------------------|--------------------------------------|
| Circuit type      | Single-phase with ground             |
| Line Voltage      | 230 VAC $\pm$ 10% / 120 VAC $\pm$ 5% |
| Line Frequency    | 50/60 Hz                             |
| Power consumption | Max 0.9 kVA                          |

#### ENVIRONMENTAL REQUIREMENTS

|                                     |                           |
|-------------------------------------|---------------------------|
| For operation:                      |                           |
| - ambient temperature               | 0 °C to +40 °C            |
| - atmospheric pressure, kPa (mm Hg) | 84.0 - 106.7 (630–800)    |
| - relative humidity (at + 20 °C)    | up to 90%, non-condensing |
| For transportation:                 |                           |
| - ambient temperature               | -20 °C to +50 °C          |
| For storage:                        |                           |
| - ambient temperature               | -10 °C to +50 °C          |
| - relative humidity (at + 35 °C)    | up to 98%, non-condensing |

## 4. FUNCTIONS

### 4.1. Control functions:

- Automatic selection of suspicious objects (such as explosives, drugs, Impenetrable areas) using  $Z_{eff}$  and optical density
- TIP software for monitoring operator vigilance
- Secure login
- Multi-level user access with the ability to administer users, roles and access level
- Viewing X-ray images from a previous session
- Quick view of the last 10 images (configurable parameter)
- Bi-directional scanning
- Modes of operation: scanning with a stop of the conveyor after each object or without stopping, with the possibility of returning the object after scanning
- Automatic diagnostics of the System and individual units performance
- Automatic warming up of the X-ray generator during prolonged idle time (no warming up is required during daily operation of the System)
- Automatic storage of X-ray images in the archive

### LINEV Systems



- Baggage counter
- Display of date and time, unit serial number and operator ID
- Multilingual interface
- Possibility of choice by the operator of 3, 7-colour or infinite colour palette
- Display of software version and serial number of the System
- Display of user login time and duration of the current session
- Display of the total operating time of the System
- Display of connection status, current temperature and total operating time of the X-ray source
- Visualization of safety interlocks operation
- Display of the status of optical sensors
- Formation of service reports of the System
- Three programmable keys (as part of the Control Panel KHTP)

#### **4.2. X-ray Images:**

- Inversion of colours
- Black and white display mode
- Edge enhancement
- Display only organics and inorganics
- Display only metals, inorganics and metals
- Adjustable gamma correction
- Adjustable brightness
- Contrast optimization
- Display organic objects with atomic numbers Z7, Z8, Z9
- Display of substances with atomic numbers from the selected range
- Display of substances in accordance with the selected range of optical density
- Zooming in on images up to 96x
- View archive images
- Ability to save images to external media (flash drives) in proprietary format or JPEG
- Ability to print X-ray images

#### **4.3. Network functionality and integration:**

- Ability to convert X-ray images to .png format via a local network.
- Possibility to link passport and other data of inspected persons to X-ray images:
  - Software support for working with passport readers;
  - Automatic data recognition and auto-filling of the registration window fields;
  - Link several X-ray images of baggage to one inspected person in the database;
  - View and analyze images and registration data from the database.



- Monitoring of events and the status of X-ray Systems via the local network using the BAGVISION Monitor software:
  - Display of a list of Systems and their current status (offline, online);
  - Display of the current operator, the number of scans and the log of operations;
  - Display of System actions at the current time (warming up, scanning, waiting, error);
  - Display of the last acquired image.

## 5. OPTIONS

- Artificial Intelligence software system for automated detection of firearms, knives and ammunition
- Choice of colour optional
- Additional (2nd) monitor
- Ability to connect to a local network
- Remote operator position (up to 25 m)
- Rigid type packaging

## 6. ACCESSORIES

- Roller tables with a length that is multiples of 0.5 m.
- Operator's desk with chair
- Operator's Workstation Stand
- Test objects kit
- Screwed-down feet (4 pcs.)



## 7. CERTIFICATES AND STANDARDS

**7.1** ISO 9001:2015 certified

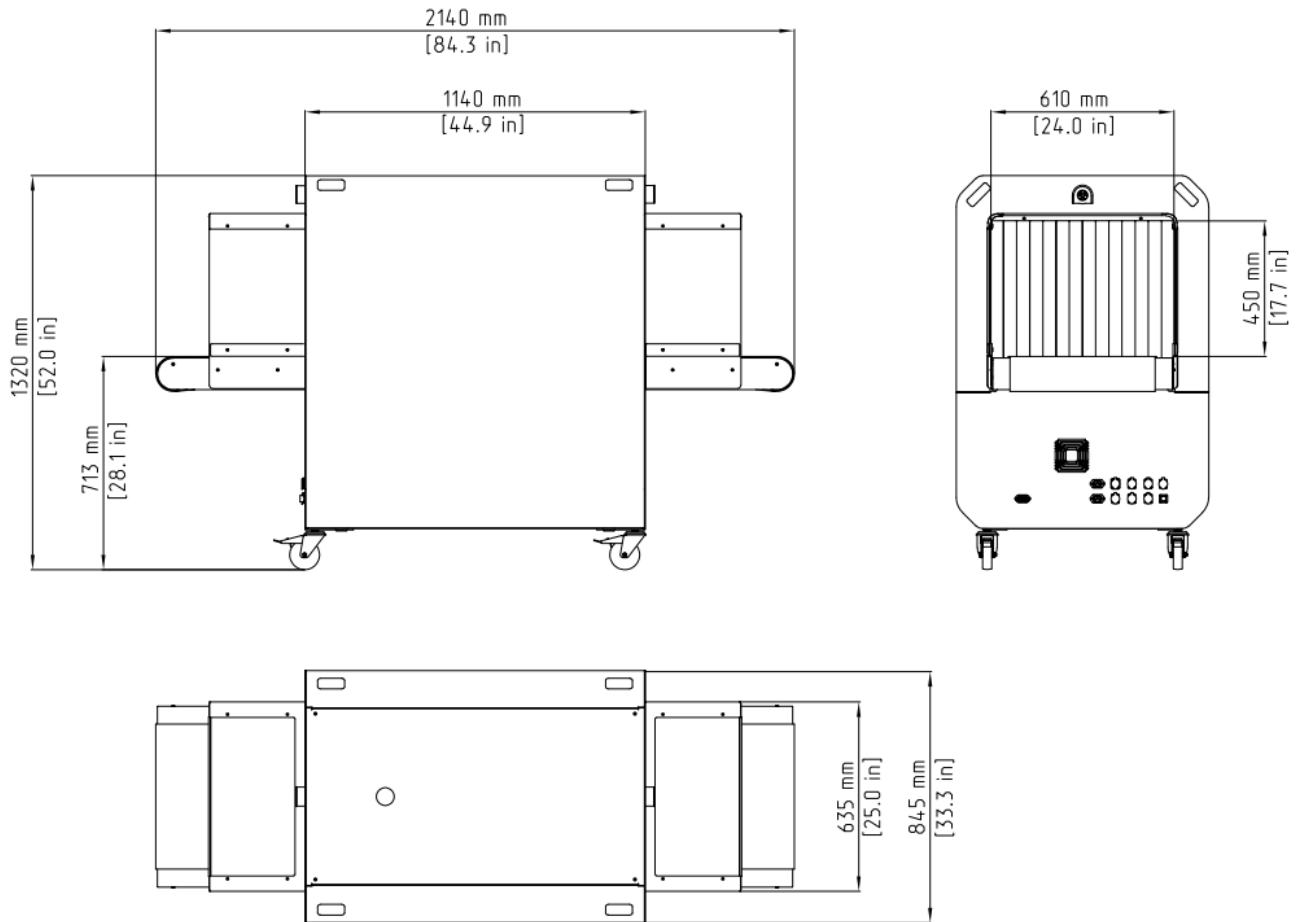
**7.2** The product is compliant with the requirements for cabinet X-ray systems –  
US FDA, Center for Devices and Radiological  
Health, 21-CFR 1020.40  
SanRN No. 134 dt 24.12.2015

## 8. RADIATION SAFETY

The design of the system provides radiation leakage attenuation limited to 1.0  $\mu\text{Sv/hr}$  (0.1 mR/hr) or lower at any accessible point at the distance of 0.1 m from the external surface of the system. The dose rate intensity at the workstations of the personnel does not exceed 1.0  $\mu\text{Sv/hr}$ .



## 9. GENERAL LAYOUT

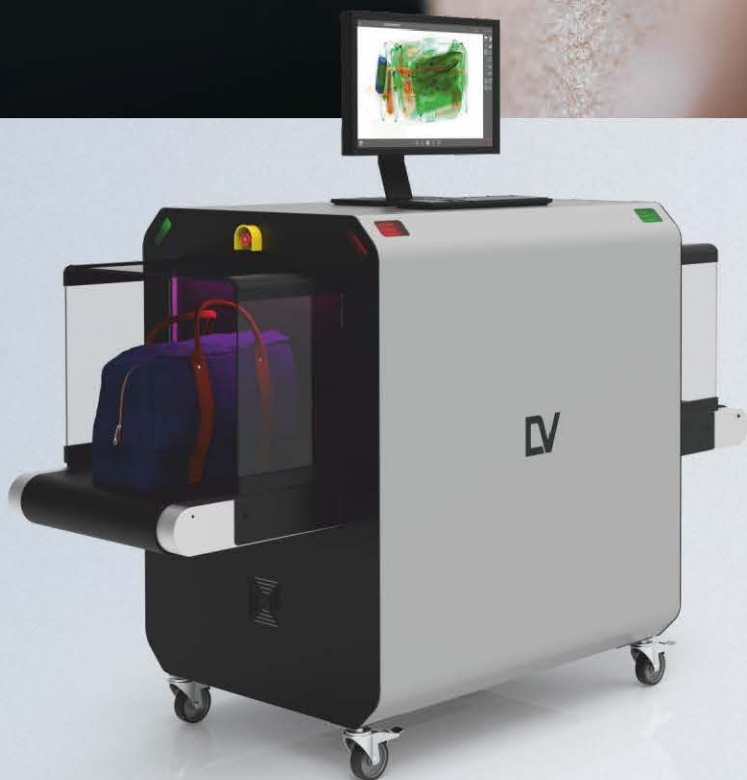


### 9.1. Installation requirements:

To comply with X-ray safety requirements, the System must be placed on a horizontal surface. The slope should not exceed 3°.



# NEXT GENERATION OF AI FOR AUTOMATIC X-RAY THREAT DETECTION



Our proprietary software A-EYE is an Artificial Intelligence system intended for the automated identification of firearms, firearm components, ammunition, grenades, knives, and brass knuckles. The detection algorithm is an embedded part of our baggage inspection systems.

The automatic detection solution is built using real threat objects that could be expected at events and locations such as theme parks, concerts, sporting events, schools, or other venues which may require security checkpoints.

# NEXT GENERATION OF AI FOR AUTOMATIC X-RAY THREAT DETECTION

The A-EYE algorithm considers diverse visual backgrounds in baggage consisting of variously dense-packed items in any bag type. This algorithm increases threat detection capabilities for operators with any level of experience.

Threats are visually highlighted on the screen by colored boxes with category identification, the software allows the system to automatically stop the conveyor when a threat is detected.

A scanner equipped with the A-EYE algorithm ensures increased throughput and social distancing due to minimizing crowded lines at security checkpoints.

## KNIVES



Combi knives, paper knife, Jack-knives folded/ unfolded/ partially folded, Swiss army knife, Lexan's knife, multi-tools, kitchen knives from 2.36"

## HANDGUNS



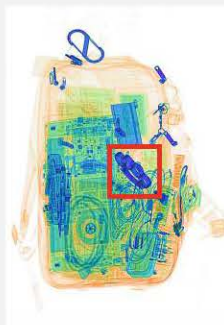
Assembled or disassembled handguns, revolvers, shotguns and submachine guns

## AMMUNITION



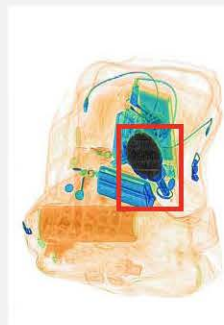
Empty or loaded clips and magazines for automatic guns and revolvers, ammo of various calibers single and in bulk

## BRASS KNUCKLES



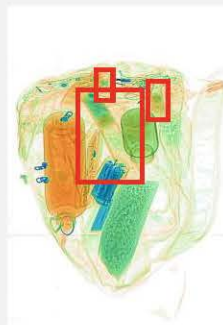
The most commonly used forms, palm grips, and materials were taken into account

## GRENADES



Most widespread grenade types like MK2, M26, M67, F1, RGD-5, RG-42, AN-M14, M7A3 CS, and others

## FLARES



Colored smoke, smoke balls, flares, not only smoke, but also fire, flashes of various shapes and diameters

## CUSTOM AI SOLUTIONS

Our new powerful AI became more flexible and can be adapted for your needs. We identify the list of target items for automatic detection, retrain our algorithms to recognize the objects of interest in required conditions and deliver them to any model of our scanners that meets your requirements.

Common tasks our AI solutions help to complete:

- Prevent theft in various industries
- Recognize foreign objects in products
- Detect threats specific for your domain
- Additional layer for automatic quality control

| BID SPECIFICATIONS  |  | RESPONSE  |
|---|--|---|
| The successful bidder shall supply and install the following:                                   |  |   |
| • All items will be bidder-supplied new   |  | Comply  |
| • One (1) Rapiscan Orion 920CX High Performance x-ray inspection system 120v US.                |  | Comply-LINEV Systems US, Inc. will be offering a BV6045     |
| • One (1) 24" LCD monitor compatible with this unit   |  | Exceed-A 24" touch screen monitor                           |
| • One (1) Manufacturer-approved operator keyboard.  |  | Comply - for service use                                    |
| • Two (2) new bidder-supplied 1-meter roller tables inlet and outlet side of the machine.       |  | Comply  |
| • Properly level machine.   |  | Comply  |
| • Commissioning the new X-ray system shall be performed with an owner's representative present. |  | Comply  |
| • No loading dock at this site.   |  | Comply  |
| <b>Section 4.0 Unit Description:</b>  |  |   |
| RAPISCAN 920CX- X-ray Inspection System:  |  |   |
| • Tunnel dimensions (W-620MM) --24.4 INCHES, (H 420 MM)—16.5 INCHES                             |  | Comply - BV6045 tunnel dimensions W 610mm 24" H 450mm 17.7" |
| • Max. object size 1000 (W) x 1000 (H) [mm] • 39.4" (W) x 39.4" (H)                             |  |   |
| • Conveyor height approx. 797 mm (31.4")  |  | Comply - 713 mm [28.1 in]                                   |
| • Conveyor speed at mains frequency approx. 0.20 (m/sec) -(39.4 ft/min.)                        |  | Comply - 0.22±0.03 m/sec                                    |
| • Max. conveyor load (evenly distributed) 165kg (364lb)   |  | Comply - 180 kg [397 lbs]                                   |
| • Resolution (wire recognition) Standard: 42AWG ■ Typical 2: 44 AWG (0.1 mm Cu)                 |  | Comply - .08mm [40 AWG]                                     |
| • Penetration (steel) Standard: 42 mm • Typical: 44 mm  |  | Standard: 36 mm Typical: 37 mm                              |
| • Film safety Guaranteed even for high-speed films up to ISO 1600 (33 DIN)                      |  | Comply  |
| • Duty cycle 100 %, no warm-up procedure required   |  | Comply  |
| <b>X-ray Generator</b>  |  |   |
| • Anode voltage • cooling 160 kV cp<br>• hermetically sealed oil bath                           |  | Comply - 160 kV Sealed oil bath with forced air             |
| • Beam direction diagonal (from bottom to top)  |  | Comply - Diagonally up                                      |

|  |   |
|--|---|
| <b>Image Generating System</b>   |   |
| • X-ray converter L-shaped detector line   | Comply  |
| • Grey levels stored 4096  | Exceed-65 536                                   |
| • Image presentation B/W, color  | Comply  |
| • Digital video memory 1280 x 1024 / 24 bit  | Exceed-1920x1080                                |
| • Image evaluation functions VARI-MAT, O2, OS high electronic zoom: step-less enlargement up to 64-times | Comply  |
| • Monitor Flat Panel, LCD Monitor  | Comply  |
| <b>Additional Key Features and Options</b>   |   |
| • Explosive threats, narcotics & density alerts  | Comply  |
| • Spectrum 4   | Comply-E True Scan 3,7, Infinite Color Spectrum |
| • 17 image processing functions  | Comply  |
| • SINERGY low-density enhancement  | Comply  |
| • Dual Mode Z-effective  | Comply  |
| • Automatic, Enhanced Image Archiving  | Comply  |
| • E. U. Approved Threat Image Protection   | Comply  |
| • Remote Status Monitoring   | Comply  |
| • Remote Archive Review  | Comply  |
| • Multi-System Alarm Resolution Network  | Comply  |
| • Multiplexing and Matrixing   | Comply  |
| • Tray Return System Compatible  | Comply  |
| • 13 Languages   | Comply  |
| • 64-bit Operating System  | Comply  |
| <b>Programmed advanced software</b>  |   |
| • HI-spot: Local Area Image Enhancement of Dense Objects   | Comply  |
| • SEN: Super-Enhancement of Images with Optimum Contrast   | Comply  |
| • HI-MAT: Distinguishing Organic and Inorganic Materials by Color (Orange, Green, and Blue)              | Comply  |
| • HI-CAT: 256 Color Variances Black/White Image - 4096 Grey Levels                                       | Comply  |
| • X-ACT: Advanced Contents Tracking Image Store System - Digital Image Management                        | Comply  |
| • Hi-TIP Plus: Threat Image Projection High-Density Alert - Automatic Marking of Suspicious Objects      | Comply  |
| • XPLORE: Determination of Organic Materials   | Comply  |

|   |   |
|---|---|
| • Xport: Automatic Image Transmission   | Comply  |
| • OTS Xtrain: Offline Operator Practice   | Comply-training library can be loaded   |
| <b>Installation Data</b>  |   |
| • X-ray leakage meets all applicable laws and regulations concerning X-ray emitting devices   | Comply  |
| • CE-labelling in compliance with directives 2006/42/EC, 2014/35/EU, 2014/30/EU   | Comply  |
| • Sound pressure level < 70 dB(A)   | Comply  |
| • Operating- / storage temperature 0° - 40°C / - 20°C - +60°C   | Comply - 0 °C to +40 °C   |
| • Humidity 5% - 95% (non-condensing)  | up to 90%, non-condensing   |
| • Power supply standard: 230 VAC or 120 VAC +10% / -15% • 50 Hz / 60 Hz ± 3 Hz  | Comply - 230 VAC ± 10% / 120 VAC ± 5% • 50/60 Hz                                    |
| • Power consumption approx. 1.0 kVA   | Comply - Max 0.9 kVA  |
| • Protection class system/keyboard IP 20/IP 43  | Comply  |
| • Dimensions (L) x 50.9" inner cabinet, (L) 82" edge of the conveyor to edge of the conveyor (W) x 34.2" (H) 54.2 "approx. Weight 1184 lbs. | Comply-BV6045 Dimensions- W-845 mm [33.3 in] H-1325 mm [52.2 in] L2140 mm [84.3 in] |
| • Mechanical construction steel construction with steel panels, mounted on roller castors standard color: RAL 7016 (dark gray)              | Comply  |

## WARRANTY



### WARRANTY BENEFITS

Technical Support  
Semi-Annual Preventive Maintenance.  
No Labor Costs  
No Parts Costs  
No Travel Costs  
Software upgrades

### ANNUAL RADIATION REPORT

Unit Inspection  
Operation Area Inspection  
Furnished Report for Auditing

### EXTENDED WARRANTY AVAILABLE

### FIELD SERVICE

24/7 support line ☎ 844.989.6789  
✉ support@adanisystems.com



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approval of LINEV Systems US.



13631 Poplar Circle,  
Conroe, TX 77304, USA  
Sales Inquiries 936.588.2064  
Sales@linevsystems.com



## STANDARD WARRANTY TERMS AND CONDITIONS

### GENERAL TERMS AND CONDITIONS

1.1. LINEV Systems US Inc. (hereinafter referred to as "LINEV") shall handle warranty related claims regarding equipment manufactured by LINEV.  
1.2. The products have been manufactured to the highest quality standards and are warranted to the original purchaser only. This warranty is not transferable.  
1.3. The products are covered by the warranty for a duration of 12 (twelve) months from the date of acceptance by the Customer. The products are guaranteed to be free from defects in workmanship and parts during the warranty period. The defects that occur within the warranty period under normal use and care will be repaired or the defective parts or products will be replaced at LINEV's sole discretion.  
1.4. LINEV reserves the right to replace the product or relevant part with the same or equivalent product or part rather than repair it. Where a replacement is provided the product or part replaced becomes the property of LINEV. LINEV may replace parts with refurbished parts. Replacement of a product or a part does not extend or restart the warranty period.

### 2. SERVICE OR REPLACEMENT PROCEDURE AND COST SHARING

2.1. The defective product or part shall be sent back to LINEV or a third party indicated by LINEV at LINEV's sole choice and instruction.  
2.2. The sender shall ensure that the product is properly packaged to ensure that no damage occurs to the product during transit. An explanation of the problem shall be included. The contract number and the product's serial number shall be expressly stated when making a claim under this warranty.  
2.3. LINEV shall provide the replacement parts or products or repair the defective parts or products free of charge.  
2.4. LINEV will provide standard shipping and insurance of the replacement and defective parts or products to and from LINEV or a third party as indicated by LINEV. Express shipping may be provided at extra cost.  
2.5. LINEV will provide warranty-related labor costs as well as the travel-related costs if repairs are deemed the result of equipment failure or defects in workmanship. All other repairs will be billable. Cost estimates for non-warranty repairs will be provided in advance.

### 3. EXCLUSIONS AND EXCEPTIONS

3.1. If no identical product is available for replacement, LINEV reserves the right to replace the product with a device of equal capacity or offer the customer the choice of a product upgrade which may incur an extra cost.  
3.2. This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not extend to accessories, manuals, packaging, batteries or any other consumable item.  
3.3. The warranty will not apply if the factory-applied serial number has been altered or removed from the product.  
3.4. This warranty does not cover damage, malfunction or failure which resulted from alterations, accident, misuse, abuse, fire, liquid spillage, maladjustment of customer controls, use of an incorrect voltage, power surges and dips, thunderstorm activity, acts of God, voltage supply problems, tampering or unauthorized repairs by any person, use of defective or incompatible accessories, exposure to abnormally corrosive conditions or entry by any insect, vermin or foreign object in the Product.  
3.5. This warranty does not cover damage arising during relocation. Relocation costs are not included in standard warranty.  
3.6. LINEV will not be liable for any loss, damage or alterations to (1) third party equipment, furniture, hardware or software; or (2) programs, data or information stored on any media or any part of the product, no matter how occurring; or for any loss or damage arising from loss of use, loss of profits or revenue, or for any resulting indirect or consequential loss or damage.  
3.7. This warranty does not cover normal wear and tear of the product or parts.  
3.8. LINEV excludes all other warranties, conditions, terms, representations and undertakings whether express or implied.  
3.9. The terms and conditions related to the validity period and cost sharing arrangements set forward in part. 1.3., 2.4., and 2.5. of this document, can be superseded by related terms and conditions of sales contracts.

🌐 [www.linevsystems.com](http://www.linevsystems.com)

## PREVENTATIVE MAINTENANCE REPORT

### BV SERIES MAINTENANCE CHECKLIST / RADIATION LEAKAGE SURVEY REPORT

Facility Name &amp; State: \_\_\_\_\_ Unit location: \_\_\_\_\_

ADANI BV Model: \_\_\_\_\_ S/N: \_\_\_\_\_ Manufacture date: \_\_\_\_\_

| Item | Description   | √ = Pass<br>X = Fail  | Comments |
|------|---|---|----------|
| 1    | Inspect the power cord/wires for any damage and repair/replace  |   |          |
| 2    | Inspect and clean the area around the unit and exterior surfaces as necessary   |   |          |
| 3    | Verify that required warning labels are in place and legible  |   |          |
| 4    | Inspect monitor(s) are clean and adjust as necessary  |   |          |
| 5    | Inspect and adjust curtains as necessary  |   |          |
| 6    | Clean/vacuum inside cabinet and cooling fans filters as necessary. Check internal cables/wiring for damage  |   |          |
| 7    | Inspect the x-ray generator for oil leakage   |   |          |
| 8    | Start the system and verify that cooling fans inside cabinet and PC are running & clean   |   |          |
| 9    | Inspect belt surface for damages and belt shifting. Adjust as necessary   |   |          |
| 10   | Check all lights for proper operation. Replace as necessary   |   |          |
| 11   | Verify proper function of emergency stop switches/panel interlocks  |   |          |
| 12   | Note BV Software Version: _____ Total number of scans: _____  |   |          |
| 13   | Scanned image – verify correct functioning of zoom, image enhancement and other features. Make sure that image of good quality  |   |          |
| 14   | High Penetration mode: <b>Y</b> / <b>N</b> List the kVp _____ mA _____  |   |          |
| 15   | Check and set the correct time and date on the computer   |   |          |
| 16   | Check the detector histogram/graph, adjust detector as necessary  |   |          |
| 17   | Measure the dosage power at operator's workplace at height from floor   | 100 mm/12 in _____<br>900 mm/36 in _____<br>1500 mm/60 in _____   |          |
| 18   | Perform a radiation leakage survey to ensure compliance with the requirements of HPS/ANSI 43.17-2009, measured 5 cm from surface accordingly to each surface shown on image below. Readings will be in uSv/hr (microsieverts per hour) unless otherwise noted. Leakage should be below 5.0 uSv/hr.<br><br>Scatterblock Description: _____<br><br>Survey Meter Model: _____<br>Serial Number: _____ Last Cal Date: _____ | Surface 1 _____<br>Surface 2 _____<br>Surface 3 _____<br>Surface 4 _____<br>Surface 5 _____<br>Surface 6 _____<br>Surface 7 _____<br>Surface 8 _____<br>Surface 9 _____ |          |

Inspector name (print): \_\_\_\_\_ Inspector signature: \_\_\_\_\_ Inspection date: \_\_\_\_\_

Customer name (print): \_\_\_\_\_ Customer signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

## SERVICE AND SUPPORT

The equipment and services we provide our corrections partners are mission critical to their day-to-day operations. We have established an industry-leading service level agreement that defines, categorizes, and prioritizes service support incidences based upon the overall impact to the customer's organization - the higher the impact, the higher the priority, the quicker the response time. The charts below represent the mechanics of the agreement:

### Priority Levels

| Level | Name           | Description   | Type     | Operating hours |
|-------|----------------|---|----------|-----------------|
| P1    | Scheduled Task | Scheduled maintenance or mutually agreed upon date/time for work to occur. (example: Preventative Maintenance, Installation, Training)  | Task     | 8 am to 6 pm    |
| P2    | Low            | Low priority where productivity and overall impact to the organization is not affected (example: Light Bulb, Configuration, Software Update)  | Problem  | 8 am to 6 pm    |
| P3    | Normal         | Medium priority where productivity is impacted for a single user and considered a nuisance (example: Log On, Reporting, Printing, Image Storage/Export)   | Problem  | 8 am to 6 pm    |
| P4    | High           | High priority where productivity is impacted for multiple/many users and is considered detrimental to the operations of the customer (example: Full features not functioning, intermittent errors, need to reboot the system) | Problem  | 24x7            |
| P5    | URGENT         | <b>CRITICAL / OUTAGE</b> where all systems/services are unavailable for all users/offices. No workaround available. (example: Hard error message and the unit will not function/scan, Unit does not power on)                 | Incident | 24x7            |

### Escalation Matrix:

| Level | 2 Hours  | 4 Hours            | 8 Hours            | 24 Hours           | 48 Hours        | 72 Hours           |
|-------|--|--------------------|--------------------|--------------------|-----------------|--------------------|
| P1    | Email Support at <a href="mailto:support@linevsystems.com">support@linevsystems.com</a> or LINEV Systems Service Line 844-989-6789 |                    |                    |                    |                 | Service Supervisor |
| P2    | Email Support at <a href="mailto:support@linevsystems.com">support@linevsystems.com</a> or LINEV Systems Service Line 844-989-6789 |                    |                    | Service Supervisor | Service Manager | RSM                |
| P3    | Email Support at <a href="mailto:support@linevsystems.com">support@linevsystems.com</a> or LINEV Systems Service Line 844-989-6789 |                    | Service Supervisor | Service Manager    | RSM             | Director           |
| P4    | LINEV 844-989-6789   | Service Supervisor | Service Manager    | RSM                | Director        | Vice President     |
| P5    | LINEV 844-989-6789   | Service Supervisor | Service Manager    | RSM                | Director        | Vice President     |

**There are two ways to open a Service Ticket in our system, by calling 844-989-6789 OR by emailing [support@linevsystems.com](mailto:support@linevsystems.com) . Reporting a Service Ticket both ways will slow the response times.**

When emailing or calling in a Service Ticket we ask that you have the following information ready:

- ❖ Agency Name:
- ❖ System Type:
- ❖ System Serial Number
- ❖ Symptom(s) or Problem(s)
- ❖ Primary POC telephone number and email address
- ❖ Secondary POC telephone number and email address

## TRAINING OUTLINE

**There is a 38-page PowerPoint presentation that addresses Radiation Safety that is part of the training curriculum. A digital copy will be provided to the facility on completion of training.**

### **Start Up & Shut Down:**

Checks to be performed before starting up the BV6045

- Before starting up the BV6045, check all external power connections to ensure they are properly plugged in.
- Make sure no baggage is inside the tunnel.
- Be sure to run X-ray generator warm up if prompted
- Inspect unit and surrounding area for water or moisture before powering up.
- Make sure no emergency buttons are depressed.

How to start up the BV6045

- Turn key switch to on position and press start button
- The system and PC will turn on simultaneously due to an internal PC.
- Once the system is turned on you will see Green Power indicator lights on the system.

How to perform the Functional Test

- To perform the Functional Test place the provided step wedge on conveyor belt and conduct a test scan.
- Watch for “walking” of conveyor belt and any noises coming from drum motor.
- Review the image to ensure quality, correct orientation, and that image filters were applied.

When and how to shut down the BV6045

- On the Operator Power Control Panel turn the power key to the “off” position, this will shut down the PC and the system simultaneously. Green light power indicator will turn off

How to start after an emergency stop

- To properly start the BV6045 after an emergency stop button has been pressed the operator must twist the emergency stop button to reset.
- Turn the key switch on the operator power control panel to “on” position and press “start”

### **Scanning Sequence:**

Where to position parcel to be scanned

- Place the parcel on the conveyor belt so that it will fit through the tunnel opening. Make sure the orientation is that the widest part of the parcel is laying flat on the conveyor belt.
- Parcels should be oriented so that the width and height are considered before the conveyor belt starts its movement.
- If multiple parcels are too be scanned then operator must make sure there is enough space between the parcels.

#### How to start scanning









- To initiate a scan after the parcel is properly positioned the operator depresses the green arrow indicator on the BagVision software to start the conveyor belt.









#### How to stop scanning

- To stop the scan the operator can select the stop button on the screen, indicated by a small red stop button.
- The emergency stop button on the power control panel can be pressed.

#### Applying filters to the image captured on the screen:

- The program provides for digital processing of X-ray images obtained with use of the system. This is ensured with help of special tools such as zooming and image processing filters:

|   |  |
|---|--|
|  | Image inversion filter   |
|  | Black-and-white filter   |
|  | Edge enhancement filter  |
|  | Contrast optimization filter   |
|  | Filter to manually adjust the gamma-correction factor, the number displayed is the current value of the gamma-correction factor. |
|  | Color filter(always active by default)   |
|  | Filter to color organic materials  |
|  | Filter to color metallic materials   |

|   |  |   |
|---|--|---|
|  |  | Filter to color organic and nonmetallic materials   |
|  |  | Filter to color inorganic and metallic materials  |
|  |  | Filter to color organic materials with the atomic number of 7   |
|  |  | Filter to color organic materials with the atomic number of 8   |
|  |  | Filter to color organic materials with the atomic number of 9   |
|  |  | Filter to color the inspected objects with atomic numbers within the range as specified by the operator   |
|  |  | To display objects with densities within the range as specified by the operator                           |
|  |  | Restoring the image visualization parameters to defaults, while returning the image to its original scale |

### Storing, retrieving, saving to USB Drive:

#### How to store images in multiple formats

- The BV6045 stores in both a proprietary format .srx as well as j-peg.

#### How to retrieve images

- All images are date and time stamped. To retrieve a specific image the operator can search using the archive browsing mode. The operator will be able to search using a date and time range.

#### How to save to USB Drive

- Images will be pulled off of the system by USB drive port. These images can be pulled off in either proprietary format .srx or as a .jpeg



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/7/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|  |  |
|--|--|
| <b>PRODUCER</b><br>Wilson, Washburn and Forster<br>16505 NW 13th Ave<br>Miami FL 33169 | <b>CONTACT NAME:</b><br><b>PHONE (A/C, No, Ext):</b> 305-666-6636<br><b>E-MAIL ADDRESS:</b> acsr@wwfins.com<br><b>FAX (A/C, No):</b> 305-662-7778  |
| <b>INSURED</b><br>LINEV Systems US, Inc<br>13631 Poplar Circle<br>Conroe TX 77304      | <b>INSURER(S) AFFORDING COVERAGE</b><br><b>INSURER A:</b> Federal Insurance Company<br><b>INSURER B:</b> Great Northern Insurance Co.<br><b>INSURER C:</b> Underwriters at Lloyd's London<br><b>INSURER D:</b><br><b>INSURER E:</b><br><b>INSURER F:</b> |

**COVERAGES****CERTIFICATE NUMBER:** 1109356075**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE   | ADDL INSD   | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS  |
|----------|---|---|----------|---------------|-------------------------|-------------------------|---|
| A        | <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b><br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC<br>OTHER:       |   |          | 36080531      | 2/21/2024               | 2/21/2025               | EACH OCCURRENCE \$ 1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000<br>MED EXP (Any one person) \$ 10,000<br>PERSONAL & ADV INJURY \$ 1,000,000<br>GENERAL AGGREGATE \$ 2,000,000<br>PRODUCTS - COMP/OP AGG \$ 2,000,000<br>\$ |
| B        | <input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b><br><input checked="" type="checkbox"/> ANY AUTO<br><input type="checkbox"/> ALL OWNED AUTOS<br><input checked="" type="checkbox"/> HIRED AUTOS<br><input type="checkbox"/> SCHEDULED AUTOS<br><input checked="" type="checkbox"/> NON-OWNED AUTOS |   |          | 73632442      | 2/21/2024               | 2/21/2025               | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$   |
| A        | <input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b><br><input type="checkbox"/> EXCESS LIAB<br>DED <input type="checkbox"/> RETENTION \$   | <input checked="" type="checkbox"/> OCCUR<br><input type="checkbox"/> CLAIMS-MADE |          | 78198547      | 2/21/2024               | 2/21/2025               | EACH OCCURRENCE \$ 5,000,000<br>AGGREGATE \$ 5,000,000<br>\$  |
| A        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below   | <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N / A            |          | 7183-30-12    | 4/21/2024               | 4/21/2025               | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$ 1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000<br>E.L. DISEASE - POLICY LIMIT \$ 1,000,000                                       |
| C        | Professional Liability  |   |          | PSM0039973541 | 5/29/2024               | 5/29/2025               | Limit: 2000000/2000000  |

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Locations: 13631 Poplar Circle Conroe TX 77304 &amp; 13635 Poplar Circle Conroe TX 77304

CRIME COVERAGE: Travelers Casualty and Surety Company of America - Policy #107923176 - Employee Theft / Limit \$1,000,000 / Retention \$5,000

**CERTIFICATE HOLDER****CANCELLATION**LINEV Systems US, Inc dba Adani System  
13631 Poplar Cir  
Conroe TX 77304  
United States

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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BID NO.: 50-00145559

**BID FORM**  
Non Public Works**All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form**

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED \_\_\_\_\_%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 10/1/2024

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

10/1/2024

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

n/a**THIS SECTION MUST BE COMPLETED BY BIDDER:**FIRM NAME: LINEV Systems US, Inc.ADDRESS: 13631 Poplar CircleCITY, STATE: Conroe, TXZIP: 77304TELEPHONE: ( 936 ) 588.2064FAX: ( 936 ) 249.0318EMAIL ADDRESS: btrumbo@linevsystems.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1NUMBER: 2

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 39,800.00AUTHORIZED  
SIGNATURE: Scott Ortolani

Printed Name

TITLE: Chief Operating Officer

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

**NOTE:** All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

DATE: 7/3/2024

Page 7

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145559

SEALED BID

| ITEM<br>NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE<br>QUOTED | TOTALS       |
|----------------|----------|-----|--|----------------------|--------------|
|                |          |     | Labor, Materials and Equipment Necessary<br>to Provide and Install Baggage and<br>Parcel Inspection System at the Joseph S<br>Yenni Building for the Department of<br>General Services |                      |              |
| 1              | 1.00     | EA  | 0010 - RAPISCAN 920 CX BAGGAGE & PARCEL<br>INSPECTION SYSTEM W/13 MONTHS   | \$ 23,500.00         | \$ 23,500.00 |
|                |          |     | INCLUDED WARRANTY PLUS ADDITIONAL<br>4-YEAR MAINTENANCE SERVICE PLAN PER<br>THE ATTACHED SPECIFICATIONS.   |                      |              |
| 2              | 4.00     | YR  | 0020 - ADDITIONAL MAINTENANCE AND<br>SERVICE WARRANTY  | \$ 2,700.00          | \$ 10,800.00 |
| 3              | 2.00     | EA  | 0030 - ROLLER BED-POP OUT AND BACK<br>PLASTIC - 1.0 METER (3.28FEET)   | \$ 1,000.00          | \$ 2,000.00  |
|                |          |     | 620XR/920CX  |                      |              |
| 4              | 1.00     | EA  | 0040 - INSTALLATION  | \$ 2,500.00          | \$ 2,500.00  |
| 5              | 1.00     | EA  | 0050 - FREIGHT/INSIDE DELIVERY   | \$ 1,000.00          | \$ 1,000.00  |
|                |          |     | REF 2468 24  |                      |              |
|                |          |     | ORDERED BY/FOR: TOM LAWSON   |                      |              |
|                |          |     |  |                      | \$39,800.00  |

Non-Public Works Bid

AFFIDAVIT

STATE OF Texas

PARISH/COUNTY OF Montgomery

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_  
Scott Ortolani, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized Chief Operating Officer of LINEV Systems US, Inc. (Entity),  
the party who submitted a bid in response to Bid Number 50-00145559, to the Parish of  
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

**Choice A** \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

**Choice B**   **X**   There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

\_\_\_\_\_  
Signature of Affiant

\_\_\_\_\_  
Scott Ortolani

\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

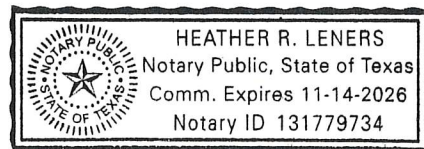
ON THE 30th DAY OF July, 2024.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name of Notary

\_\_\_\_\_  
Notary/Bar Roll Number

My commission expires 11/14/2026.



**UNANIMOUS CONSENT RESOLUTION  
OF THE DIRECTORS OF  
LINEV SYSTEMS US, INC.  
(in Lieu of Annual Meeting)**

The undersigned, being the Directors of LINEV Systems US, Inc. (the “**Corporation**”) and acting in that capacity herein, and being entitled to vote upon the resolutions hereinafter set forth as if the same had been submitted at a formal meeting of the Directors duly called and held for the purpose of acting upon such resolutions, does hereby consent that the following resolutions are deemed to be adopted to the same effect as if adopted by unanimous vote at a formal meeting of the Directors of the Corporation, pursuant to the Texas Business Organizations Code §6.201, duly called and held for the purpose of acting upon proposals to adopt such resolutions, hereby adopts the following consent resolutions:

**RECITALS**

**WHEREAS**, the Directors of the Corporation are as follows:

|                |   |
|----------------|---|
| Vladimir Linev | 25707 Emerald Terrace Way, Spring, TX 77389 |
| Elana Lineva   | 25707 Emerald Terrace Way, Spring, TX 77389 |

**WHEREAS**, the Directors desire to ratify all of the proceedings of the officers and Shareholders for 2023 and elect the officers for 2024; and,

**WHEREAS**, the Directors desire to approve the 2023 financial, operating, and other reports concerning the Corporation.

**NOW THEREFORE, IT IS:**

**RESOLVED** that, all proceedings of the Board of Directors and all actions taken by the Board of Directors and officers of the Corporation reported to the undersigned are approved and ratified as being actions taken by the Corporation, on behalf of the Corporation, and for the benefit of the Corporation;

**RESOLVED** that, the financial, operating and other reports concerning the Corporation presented to the undersigned are approved and ratified;

**RESOLVED** that, the following persons are elected as officers of the Corporation to serve in the offices set forth next to his or her name until the next annual meeting of the Board of Directors and until his or her successor is elected or appointed and qualified or until such officer's resignation, death, or removal:

**Office**

Chairman & CEO  
President  
Secretary

**Officeholder**

Vladimir Linev  
Elena Lineva  
Elena Lineva

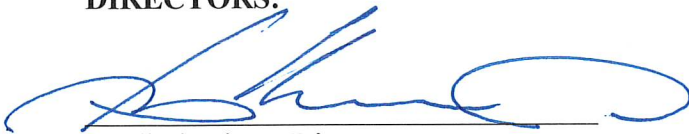
Treasurer  
COO  
Vice President – Accounting

Elena Lineva  
Scott Ortolani  
John David Bass

**RESOLVED** that, that the officers of the Corporation be, and each of them hereby is, authorized and empowered, in the name and on behalf of the Corporation, to certify and furnish copies as may be necessary of this and the foregoing resolutions and statements as to the incumbency of the corporate officers of the Corporation, if requested, and any person receiving such a certified copy or statement is and shall be authorized to rely upon the contents thereof.

**IT IS FURTHER RESOLVED** that these resolutions are deemed effective the 2<sup>nd</sup> day of January, 2024.

**DIRECTORS:**



Vladimir Linev, Director



Elena Lineva, Director