

Reno Police Department Forensic Investigations Team Memorandum



From: Supervisor of Forensics & Evidence Elvira Schaper (#16551)

Date: 04/30/2024

This is a memorandum regarding the acquisition of the Integrated Ballistic Identification System (IBIS) by Forensic Technology for ballistic identification by the Forensics Investigation Team of the Reno Police Department.

The personnel of the Forensics Investigation Team (FIT) of the Reno Police Department is in the process of establishing a Firearms section that performs ballistic identification for firearm-related crimes. The Integrated Ballistic Identification System (IBIS) is a search engine utilized by law enforcement agencies to find and establish links between firearm-related cases. IBIS represents the backbone of the National Integrated Ballistic Information Network (NIBIN) which is overseen by the United States Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF). This valuable database of ballistic intelligence can help link firearm crimes nationwide.

The implementation of IBIS at the Reno Police Department is the first step to establish a Firearms section and will be overseen and authorized by Forensic Technology in conjunction with ATF.

An extensive and detailed "Proposal for IBIS System" by Forensic Technology for the Reno Police Department has been included. Please refer to the attached proposal for all further information regarding equipment, software and warranty for IBIS. In addition, a sole source letter from Forensic Technology has been provided.

April 26, 2024

Reno Police Department
455 East 2nd Street
Reno, Nevada 89502

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A LeadsOnline Company

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Subject: Sole Source Letter

To whom it may concern:

The Integrated Ballistic Identification System (IBIS®) uses technology that encompasses several patents protected in the United States and throughout the world. As such, manufacturing and servicing these products require access to proprietary and commercially sensitive information that is only accessible to employees of **Forensic Technology (Canada) Inc.** and its affiliate company **Forensic Technology Inc.** (hereinafter collectively referred to as **Forensic Technology**).

Consequently only Forensic Technology, the exclusive manufacturer of IBIS and Quantum 3D Microscope™ (Q3M), can provide their proprietary products IBIS BRASSTRAX, IBIS BULLETTRAX, IBIS MATCHPOINT, IBIS Data Concentrator, IBIS Correlation Engine, and Q3M, as well as maintenance, upgrades and services, including data migration, moving and training services pertaining thereto.

Furthermore IBIS, currently in use in the United States under the ATF NIBIN program, is the only technology that has undergone extensive testing and complies with the security standards needed for integration into NIBIN. Other ballistic identification technologies are not compatible with NIBIN.

Sincerely yours,



Stacy Stern
Chief Revenue Officer (CRO)

Forensic
Technology

A LeadsOnline Company

Proposal for IBIS® Systems

Submitted to the: Reno Police Department

455 East 2nd Street
Reno, Nevada 89502

Attention:

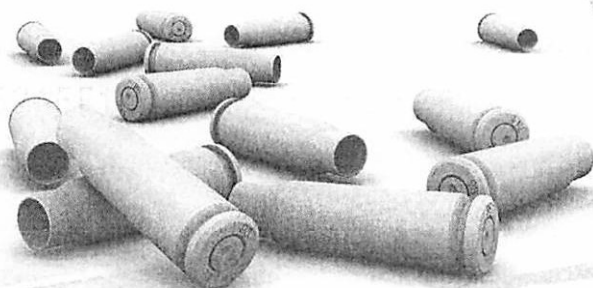
Ellie Schaper, Supervisor of Forensics

By: Forensic Technology Inc., a LeadsOnline Company

7975 114th Ave. North, Suite 2500
Largo, FL 33773-5028

Date: April 26, 2024

Reference No.: S-10712, Rev. 01



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1 Executive Summary

Forensic Technology Inc., a LeadsOnline Company, and an authorized reseller of Projectina AG, (hereinafter referred to as **Forensic Technology**), is pleased to provide the **Reno Police Department** (hereinafter referred to as the **Customer**) with this proposal for our latest generation of Integrated Ballistic Identification System (IBIS®) and Projectina PAG800 Stereo Zoom Microscope.

1.1 Solution Overview

Forensic Technology offers the world's leading solution for automated ballistic identification. IBIS solutions provide timely actionable intelligence for the investigation of firearm-related crimes, which has contributed to the arrest of thousands of criminals. IBIS is the search engine that helps law enforcement agencies quickly find links between firearm-related incidents. IBIS uses specialized 3D microscopy to capture the unique markings left by firearms on fired bullets and cartridge cases. The powerful IBIS correlation algorithms reveal the most likely matches in IBIS networks representing millions of bullets and cartridge cases. High-definition 3D viewing makes it easy to review the top search results, ranked by similarity, using virtual microscopy to visually compare the surface details. A match found in IBIS is often sufficiently apparent to provide an investigative lead, without having access to the physical evidence. IBIS makes it possible for agencies to collaborate seamlessly, whether it be regionally, nationally or internationally.

Each IBIS solution package features the latest generation of IBIS technology and includes exceptional 3D imaging, the best comparison algorithms for ballistic evidence in large databases, and a reliable and secure data management infrastructure.

Option	Description
1	NIBIN Cartridge Cases Acquisition & Triage Package with training , comprising: <ul style="list-style-type: none">- One (1) BRASSTRAX™ Acquisition Station- One (1) PAG800 Stereo Zoom Microscope
2	NIBIN Cartridge Cases Acquisition & Triage Package without training , comprising: <ul style="list-style-type: none">- One (1) BRASSTRAX™ Acquisition Station- One (1) PAG800 Stereo Zoom Microscope

NOTES:

1. Please see the attached brochure "Ways to join NIBIN" for detailed product features and functionality.
2. It is assumed that the analysis of the correlation results will be performed at another location or another agency where a MATCHPOINT Analysis Station for Cartridge Cases is available.

1.2 Forensic Technology, IBIS and NIBIN

Because criminals move from jurisdiction to jurisdiction, IBIS has been designed to automatically share ballistic evidence across local, regional and national networks. Today, IBIS is the backbone of the National Integrated Ballistic Information Network (NIBIN) providing a valuable database of ballistic intelligence that can help link firearm crimes nationwide.

Established by the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF), NIBIN links crimes more quickly, generates investigative leads that would otherwise not have been detected, shares intelligence across jurisdictional boundaries, and gives prosecutors admissible evidence to corroborate witness testimony. NIBIN is the only national network that allows for the capture and comparison of ballistic evidence to aid in solving and preventing violent crimes involving firearms. It is a resource that is vital to any violent crime reduction strategy, providing investigators with the ability to compare their ballistics evidence against evidence from other crimes outside of their jurisdiction.

1.3 Your Contact at Forensic Technology

Should you have any questions about this proposal, please do not hesitate to contact **Mr. Jeffrey Russell** in Denver, Colorado at telephone number +1 720 621 4580 or via e-mail at jeffrey.russell@ultra-ft.com.

2 Pricing and Standard Terms

This section details our prices and standard terms.

2.1 Option 1

Description	Total Price (USD)
NIBIN Cartridge Cases Acquisition & Triage Package , comprising: <ul style="list-style-type: none">- One (1) BRASSTRAX Acquisition Station- One (1) PAG800 Stereo Zoom Microscope- One (1) Cartridge Case Kit- One (1) color printer- One-year SafeGuard Warranty- Shipping and handling charges DDP Customer Premises (Incoterms® 2020), unloaded- Installation and commissioning and on-site training.	\$156,669
Sub-Total	\$156,669
Sales Tax (8.265%)	\$12,948.69
TOTAL PRICE (US Dollars)	\$169,617.69

Optional Items

Item	SafeGuard Warranty following one-year warranty	Standard Price (if purchased annually)	Multi-Year Discount	Discounted Price (USD)	Sales Tax (8.265%)	Total Price (USD)
1.	One (1) additional year	\$18,713	(\$651)	\$18,062	\$1,492.82	\$19,554.82
2.	Three (3) additional years	\$57,839	(\$5,574)	\$52,265	\$4,319.70	\$56,584.70
3.	Five (5) additional years	\$99,349	(\$19,352)	\$79,997	\$6,611.75	\$86,608.75

2.2 Option 2

Description	Total Price (USD)
NIBIN Cartridge Cases Acquisition & Triage Package, comprising: - One (1) BRASSTRAX Acquisition Station - One (1) PAG800 Stereo Zoom Microscope - One (1) Cartridge Case Kit - One (1) color printer - One-year SafeGuard Warranty - Shipping and handling charges DDP Customer Premises (Incoterms® 2020), unloaded - Installation and commissioning	\$152,126
Sub-Total	\$152,126
Sales Tax (8.265%)	\$12,573.21
TOTAL PRICE (US Dollars)	\$164,699.21

Optional Items

Item	SafeGuard Warranty following one-year warranty	Standard Price (if purchased annually)	Multi-Year Discount	Discounted Price (USD)	Sales Tax (8.265%)	Total Price (USD)
4.	One (1) additional year	\$18,713	(\$651)	\$18,062	\$1,492.82	\$19,554.82
5.	Three (3) additional years	\$57,839	(\$5,574)	\$52,265	\$4,319.70	\$56,584.70
6.	Five (5) additional years	\$99,349	(\$19,352)	\$79,997	\$6,611.75	\$86,608.75

NOTES:

- Prices for all optional SafeGuard Warranty items are based on purchase and payment at the same time as the equipment. If the Customer wishes to purchase extended warranty separately from the equipment, Forensic Technology reserves the right to revise the pricing.
- Pricing in this proposal includes security components as mandated by ATF.
- Multi-year Safeguard Protection Plans yield substantial savings which are achieved as a result of loyalty discounts and the absence of annual indexation.
- Option 2 does not include Basic User Training at the Customer site. However, it is Forensic Technology's policy that all system operators be trained by a Forensic Technology certified instructor. Failure by the Customer to adhere to this policy may result in the cancellation of all warranties and service agreements.
- It is assumed that the analysis of the correlation results will be performed at another location or another agency where a MATCHPOINT Analysis Station for Cartridge Cases is available.

NOTES – Continued:

6. Extended warranty is not applicable to the PAG800 Stereo Zoom Microscope. After the initial one-year warranty, labor and material charges for repairs to the PAG800 Stereo Zoom Microscope will be for the Customer's account.
7. Pricing includes State Sales Tax at 8.265%. In the event a different rate applies, the Customer should inform Forensic Technology. If the Customer is exempt from State Sales Tax, the Customer should provide Forensic Technology with a valid exemption certificate. In either scenario, Forensic Technology will revise its pricing accordingly.

Standard Terms

2.3 Proposal/Offer Validity Period

In accordance with the current scope of the project and requirements, this proposal is designed to provide up to date information on our products and/or services and related prices. As such, all information contained within is valid as at the date of issuance of this proposal and is subject to change, without notice, after **October 31, 2024**.

2.4 Currency

All prices are quoted in **United States Dollars**.

2.5 Payment Terms

Forensic Technology will invoice the Customer upon shipment from our location. The payment will be due 100% net thirty (30) days from the date of our invoice.

2.6 Delivery

Standard hardware delivery lead times are between three (3) and six (6) months after receipt and acceptance of purchase order. Occasionally delays in parts delivery from our suppliers is experienced, therefore the delivery will be confirmed upon receipt and acceptance of purchase order. Expedited delivery lead times of less than three (3) months may be possible depending on availability, an expedited delivery fee can be quoted upon request.

The installation date at the Customer site will depend on availability of the equipment on-site as well as site readiness including the installation of all required communication lines. For NIBIN connectivity, installation by ATF of JUTNet communication lines is mandatory before the equipment installation be fully completed. Upon receipt and acceptance of the Customer's Purchase Order, Forensic Technology will notify ATF accordingly so that the JUTNet process may start. In parallel, the Customer should begin the necessary site preparation in conjunction with Forensic Technology. Delays related to installation of JUTNet communication lines can be up to several months; it is therefore encouraged to begin working with ATF as soon as possible to schedule installation.

Where delays beyond Forensic Technology Inc.'s control prevent installation scheduling and completion, delivery to the customer shall proceed along with an invoice for eighty percent (80%) of the value. The customer must store the equipment in accordance with the prescribed parameters until installation can be scheduled. If this period exceeds sixty (60) days, then the remaining twenty percent (20%) of the value will become due. If the customer's facility cannot store the equipment, then Forensic Technology will ship in place the equipment whereby title will transfer to the customer along with an invoice for eighty percent (80%) of the value and the equipment will be stored at our facilities free of charge. Should the delay exceed sixty (60) days the remaining twenty (20%) value of the equipment will become due and storage charges may apply.

2.7 Shipping, Duties, Taxes and Fees

The equipment will be shipped **DDP Customer Premises (Incoterms® 2020), unloaded**. Forensic Technology will be responsible for shipping the goods from its factory to the installation site, for all charges related to exportation, customs clearance and importation of the goods, as well as duties and taxes related thereto, and for unloading the shipment on the Customer's loading dock. **With the exception of Sales Tax, the quoted price excludes withholding taxes (if applicable), as well as storage fees, which will be for the Customer's account.**

2.8 Property Title and Risk of Loss

Title and risk of loss of the equipment shall pass to the Customer when the equipment arrives at the point of delivery, regardless of completion of on-site Test Procedure and other services required under the contract.

2.9 Warranties, Material and Workmanship

Forensic Technology warrants to the Customer that all products delivered shall be new and free from defects in material, workmanship, and title.

Initial delivery will consist of factory new parts. Replacement parts delivered during the warranty period may be refurbished products or parts.

Forensic Technology expressly warrants the products manufactured by it as meeting the applicable specifications.

Forensic Technology makes no other warranties either expressed or implied (including without limitation warranties as to merchantability or fitness for a particular purpose). The Customer retains responsibility for the application and functional adequacy of the purchased system.

The Customer or any other third party must not alter the system's configuration, either by installing hardware/software or modifying system parameters. Should any modifications be performed by any party other than Forensic Technology, Forensic Technology reserves the right to void the balance of the system's warranty.

2.10 Connection to NIBIN

This proposal assumes that the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) will grant the Customer access to the National Integrated Ballistic Information Network (NIBIN), a NIBIN-IBIS Data Concentrator and a NIBIN-IBIS Correlation Server. A Memorandum of Understanding (MOU) between the agencies must be in place in order for the installation to be fully completed.

2.11 Law and Jurisdiction

This proposal and any contract arising from this proposal is governed by the laws of the State where Customer is located (without regard to conflicts of law principles) for any dispute, between the parties or relating in any way to the subject matter of this proposal and any contract arising from this proposal. Any suit or legal proceeding must be exclusively brought in the federal or state courts for the County where Customer is located, and each party submits to this personal jurisdiction and venue. Nothing in this proposal and any contract arising from this proposal prevents either party from seeking injunctive relief in a court of competent jurisdiction.

2.12 Limitation of Liability

Except as may be prohibited by applicable local law, in no event shall Forensic Technology be liable for any special, incidental, indirect, or consequential damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or any other pecuniary loss) arising out of the use of or inability to use the system or the delivery or failure to deliver support services, even if Forensic Technology has been advised of the possibility of such damages. The Customer agrees to indemnify and hold Forensic Technology harmless in such events.

In the event of any liability of Forensic Technology to Customer related to the equipment or the services, the liability shall be limited to the lesser of (a) Customer proven direct damages, or (b) the purchase price of the equipment and the services with respect to which the alleged losses or damages are claimed.

2.13 Termination for Convenience

Upon written notice from the Customer, should any contract resulting from this proposal be terminated for the convenience of the Customer, Forensic Technology shall be entitled to compensation from the Customer, as follows:

- If the termination notice is received prior to the equipment being packed at the factory, the Customer shall pay Forensic Technology 35% of the total value of the contract, as well as any costs incurred to put in place and cancel any bonds or other sureties required by the Customer.
- If the termination notice is received after the equipment is packed and/or shipped, but prior to installation at the Customer's site, the Customer shall pay Forensic Technology 75% of the value of the contract. In addition, the Customer will also reimburse Forensic Technology for the costs of crating and shipping the equipment to the Customer's site and back to Forensic Technology, as well as any costs incurred to put in place and cancel any bonds or other sureties required by the Customer.

The contract cannot be terminated once the equipment is installed at the Customer's site.

2.14 Force Majeure

Forensic Technology shall not be liable for any delay or failure to perform any of its obligations hereunder due to causes beyond its control and without its fault or negligence, whether foreseeable or not. Such causes shall be deemed to include, but not be limited to: acts of God or the public enemy; national emergencies, war, civil disturbances, insurrection or riot; strikes, lockouts, or any other industrial disputes; fire, explosion, flood, earthquake or other catastrophes; energy shortages; serious accident, epidemic or quarantine restriction; allocations necessitated by material shortages, delays in deliveries by Forensic Technology's suppliers or subcontractors, or failure of transportation; or any law, order, regulation, direction or request of any government which have effect on the transactions contemplated by this Proposal, including without limitation any applicable embargoes, sanctions laws, or export controls.

2.15 Software License Agreement

Use of the IBIS equipment is subject to a software license agreement, which resides on the machine. Users are required to accept the agreement prior to having access to the system. License fees for all software provided with the system are included in the initial purchase price and are included in any subsequent SafeGuard charges.

2.16 Availability Commitment

Forensic Technology commits to the supply of spare parts for a period of seven (7) years from installation of the equipment. If a defective component cannot be replaced due to discontinuation by its manufacturer, Forensic Technology will make the utmost effort to propose an alternate solution.

2.17 Privacy of Personal Data

When dealing with personal data, as it is defined in the General Data Protection Regulation (GDPR), Forensic Technology is committed to protecting the privacy of any such personal data it may hold, and will do so using appropriate security controls and procedures. Forensic Technology is also committed to ensuring compliance in all services and underlying processes where personal data is processed on behalf of partners and Customers.

Unless required by law to do so, Forensic Technology does not, and does not intend to, share with partners, other Customers or third parties, the personal data it may hold and collect through its many business operations. Forensic Technology uses personal data solely for contacting individuals in the course of normal business and in marketing activities. At any time, individuals may request that their contact information be removed from our database or they may opt out from receiving future marketing campaign emails.

For additional information, please refer to the following link: [Data Privacy, Cookies & Modern Slavery Statement | Forensic Technology](#).

2.18 Anti-Bribery

It is Forensic Technology's policy to conduct all of our business in an honest and ethical manner. We take a zero-tolerance approach to bribery and corruption and are committed to:

- Acting professionally, fairly and with integrity in all our business dealings and relationships wherever we operate; and
- Implementing and enforcing effective systems to counter bribery.

We will uphold all laws relevant to countering bribery and corruption in all the jurisdictions in which we operate. Among other laws and regulations, we are bound by the laws of the UK, including the Bribery Act 2010, in respect of our conduct at all times and everywhere around the world.

As such, Forensic Technology will:

- not, whether directly or indirectly, authorize, offer, promise or give a financial or other advantage (including without limitation any money, contribution, gift, bribe, rebate, payoff, influence payment, kickback, loan, reward, advantage or anything of value, including any benefit of any kind):
 - to another person with the intention to induce a person to perform improperly a relevant function or activity (including any function of a public nature, any activity connected with business, any activity performed in the course of a person's employment or any activity performed by or on behalf of a body of persons (whether corporate or unincorporated));

- to another person with the intention to reward a person for the improper performance of such a function or activity;
- to another person with the knowledge or belief that the acceptance of the advantage would itself constitute the improper performance of such a function or activity;
- to a Public Official (or his representative), any political party or party official, any candidate for political office:
 - with the intention of influencing such official, party, or candidate in its or his official capacity to do or omit to do an act in violation of the lawful duty of such party, official, or candidate and with the intention of obtaining or retaining business, or to secure any improper advantage;
 - as consideration for an act or omission by the official in connection with the performance of the official's duties or functions; or to induce the official to use his or her position to influence any acts or decisions of the state or public international organization for which the official performs duties or functions; or
 - to influence such official in his capacity as such with the intention of obtaining or retaining business or an advantage in the conduct of business;
- to another person, while knowing or suspecting that all or a portion of such financial or other advantage will be offered, given, or promised, directly or indirectly, under the circumstances listed in the items above.

For the purposes of this clause, 'Public Official' means (i) a person who holds a legislative, administrative or judicial position of a state; (ii) a person who performs public duties or functions for a state, including a person employed by a board, commission, corporation, public enterprise or other body or authority that is established to perform a duty or function on behalf of the state, or is performing such a duty or function; and (iii) an official or agent of a public international organization that is formed by two or more states, governments, or public international organizations.

3 Scope of Services

This section details the services included in this proposal.

3.1 Site Survey

Forensic Technology requires that the Customer complete a Site Survey ahead of equipment shipment. The purpose of this survey is to verify that the site selected by the Customer for the installation of the system complies with the site requirements described in the IBIS Facility Requirements Overview.

Elements to be verified include, but are not limited to:

- Floor plan with dimensions of the proposed location (Forensic Technology may require photographs to be submitted)
- Confirmation of network and electrical systems
- Description of environmental factors, for example: temperature, humidity, dust free environment, and exposure to direct sunlight.

The assigned Project Manager will provide the Customer with the Facility Requirements and will be available to answer questions that arise.

If the Customer finds that the results of the Site Survey are unsatisfactory, Forensic Technology will outline recommendations to ensure the site is ready to receive the system.

NOTE: If, at installation time, one or more sites do not fully meet facility requirements, and the technician must return on-site or extend their visit to complete the installation, all additional expenses (labor, travel, living, etc.) incurred by Forensic Technology will be for the Customer's account.

3.2 Equipment Transport and Delivery

At contract award or shortly thereafter, the Customer will be asked for information in order to accelerate and optimize the delivery process, as follows:

- Detailed consignee information (contact names, addresses and coordinates)
- Information on customs clearance and importation (process, preferred customs agent if any)
- Documentation requirements
- Any other pertinent information.

After successful factory tests, the system will be disassembled, packed and delivered to the Customer for installation by Forensic Technology qualified personnel.

The Customer will be responsible for supplying suitable off-loading facilities, forklift, dolly, and other moving equipment.

3.3 Installation

The installation of the proposed system at the Customer-prepared site will be concluded within one (1) working day.

NOTE: This proposal assumes the Customer will provide one (1) able-bodied person to assist the Forensic Technology field technician with equipment lifting during the installation. The Customer must assign and provide the person's name to Forensic Technology prior to the planned installation date. The Customer will be responsible for ensuring this person has adequate bodily injury insurance coverage. If the Customer cannot provide this person, Forensic Technology will be required to send two (2) field technicians and charge the cost to the Customer.

3.4 On-Site Acceptance

Following the installation of the system at the Customer site, Forensic Technology will execute a Test Procedure. Upon the successful completion of this on-site Test Procedure, the system shall be deemed accepted and the Customer's authorized personnel shall be required to sign the *Certificate of Conformance and Final Customer Acceptance* form. The warranty commences upon the successful completion of the on-site Test Procedure. Acceptance on-site is not to be construed as transfer of title of ownership to the Customer.

3.5 Training Program

The proposed solution includes a comprehensive multi-step training program to be delivered in English online and at the Customer site (Option 1 only). **If the trainees are not already ATF certified NIBIN users, they will have to meet ATF certification requirements in order to be granted access to NIBIN by ATF.**

3.6 Online Introductory Training

Upon confirmation from the Customer of the names and titles of trainees, Forensic Technology will provide online training credentials. These credentials will allow the trainees to access introductory online courses.

These courses are introductory level, designed for trainees who are not yet familiar with IBIS technology.

3.6.1 On-Site Basic User Training (Option 1)

Forensic Technology will provide on-site basic user training for a maximum of two (2) trainees. Duration and content will vary based on the equipment purchased and will be confirmed at a later date.

NOTES:

1. Trainees can be exempt from the triage training course under the following conditions:
 - The trainee is a Firearms Examiner, or
 - The trainee is an experienced IBIS technician familiar with performing triage, or
 - The Customer will provide its own triage training prior to the BRASSTRAX training.
2. Please see the attached brochure for additional details on training programs.

3.6.2 Training – Manufacturer's Recommendation

In order to maximize the Customer's investment in the IBIS technology, Forensic Technology strongly recommends that all system operators be trained by a Forensic Technology or NIBIN Authorized Trainer (NAT) prior to use. This will ensure that the installed technology achieves the expected results and meets its intended purpose. Completing system training with a certified trainer also facilitates receipt of support and assistance from Forensic Technology's Global Customer Solutions team.

3.7 SafeGuard Warranty

The proposed IBIS equipment includes a one-year SafeGuard Warranty covering parts, labor and software upgrades that commences upon the successful completion of the On-Site Acceptance, or three (3) months from the date of shipment, whichever occurs first.

All IBIS systems deployed on NIBIN must meet the U.S. Department of Justice (DOJ) security requirements. Forensic Technology's SafeGuard Warranty includes key services that ensure all IBIS systems continue to be compliant with the DOJ requirements.

NOTES:

1. If the on-site Test Procedure takes place more than three (3) months from the date of shipment due to delays in the installation of JUTNet communication lines, the start of the warranty will be postponed accordingly.
2. Please see the attached brochure for additional details on SafeGuard.

4 IBIS Facility Requirements Overview

This section provides an overview of the IBIS facility requirements. Forensic Technology will provide the Customer with the formal facility requirements documentation prior to the start of the project.

4.1 Storage Requirements

In the event that the system(s) will be kept in Customer-provided storage prior to installation, the storage facility will need to have, at all times, a temperature between 0 and 50 degrees Celsius (32 and 122 degrees Fahrenheit) with a relative humidity between 50% and 70%.

4.1.1 Crate Dimensions

The equipment is delivered in wooden crates and the dimensions are as follows:

Equipment	Dimensions (W x L x H) (In.) / Weight (lb)	
	Crate 1	Crate 2
NIBIN Cartridge Cases Acquisition & Triage Package	31 X 24 X 40	35 X 73 X 40
	245 lb	400 lb

4.2 Environment

Air conditioning is mandatory. The Customer must maintain, at all times, the temperature of the room(s) housing the system between 15 and 30 degrees Celsius (60 to 86 degrees Fahrenheit) with a relative humidity between 50% and 70%.

Forensic Technology recommends that the system be installed in a relatively dust-free operating environment. Carpeting is not recommended.

4.3 Footprint

The footprint required for each major component is detailed below:

Equipment	Footprint
BRASSTRAX Acquisition Station	The BRASSTRAX Acquisition Station can be installed on a sturdy table or desktop, which is to be supplied by the Customer. Both the table and work desk need to be next to each other and when combined with the operator's chair and access space require a footprint of W91" x D97" x standard room height.
Printer	The printer rests on a table that is to be supplied by the Customer. The table needs to be installed next to either the BRASSTRAX Acquisition Station or the MATCHPOINT Analysis Station. The footprint for this table would be approximately W23" x D30" x standard room height.
PAG800 Stereo Zoom Microscope	The PAG800 Stereo Zoom Microscope can be installed on a table, desk or working bench supplied by the Customer. Its footprint is approximately W12" x D12" x H18" without camera.

4.4 Power Source Requirements

The power source required for each major component is detailed below:

Equipment	Circuit Breaker Rating	Approx. Heat Dissipation (BTU Per Hour)
BRASSTRAX Acquisition Station	2000 VA	4700
Printer	1000 VA	2500
PAG800 Stereo Zoom Microscope	n/a	

NOTE: All the equipment above uses either a 100 – 120 VAC 60 Hz or a 220 – 240 VAC 50 Hz single phase power source.

4.5 Communication Lines

ATF will furnish the communication lines needed for Forensic Technology to provide remote technical support and for networking with other IBIS Systems.

NOTE: Forensic Technology will not be liable for the lack of technical support to the Customer due to unsuitable communication lines.

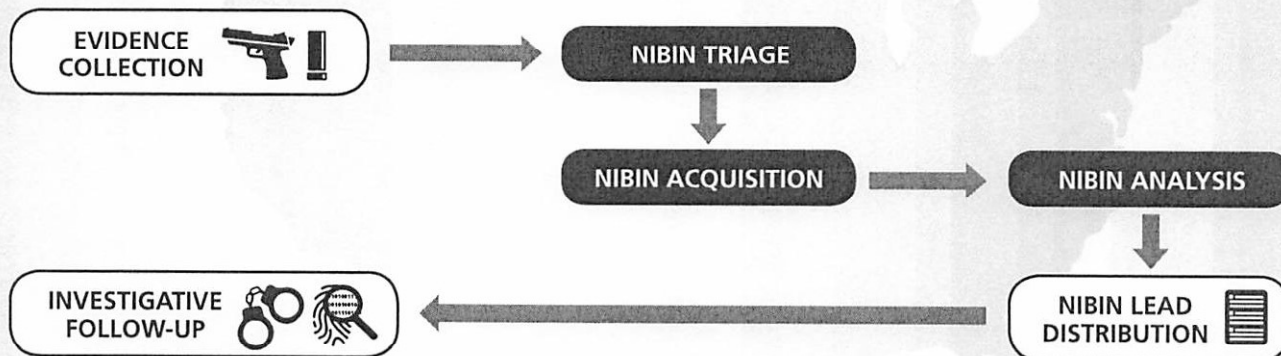
4.6 Local Area Network (LAN)

The various components of the proposed system are interconnected via a Fast Ethernet (100Base-T) LAN. Following are the connectivity requirements:

- If all the system components are to be installed in the same room and the length of the LAN cable run does not exceed 30m (100'), Forensic Technology will be able to provide the hardware, and the labor needed to set up the LAN.
- If there is one or more system components to be installed in the same building but at different locations (i.e. not in the same room), then Forensic Technology will require collaboration from the Customer's local IT and building maintenance staff to facilitate the installation. The network infrastructure should be Category 5 or 6 compliant and terminated with an RJ-45 connector. Any network point provided should be within 2m (79") of the component.

WAYS TO JOIN NIBIN

Entering firearm evidence into the **National Integrated Ballistic Information Network** produces new investigative leads by linking firearm-related crimes.



Depending on an agency's needs and capabilities, there are various options for them to join NIBIN and benefit from broader crime gun intelligence.



	PAG 800	BRASSTRAX	MATCHPOINT
1 FULL CAPABILITY NIBIN Cartridge Case Triage, Acquisition, and Analysis	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
2 ANALYSIS BY PARTNER AGENCY OR NNCTC NIBIN Cartridge Case Triage and Acquisition	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
3 SEND OR CARRY TO PARTNER Submit evidence to partner NIBIN site or take it there to enter yourself	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

NIBIN National Correlation and Training Center (NNCTC)

ATF provides dedicated resources for the turnaround of investigative leads within 24-48 hours.

NNCTC partnership is subject to ATF approval.

NIBIN TRAINING & E-LEARNING

Access to NIBIN requires formal training, offered on-site or at a training center.

Every NIBIN user has access to an e-learning service to deepen their knowledge and maximize their effectiveness, including multimedia training courses, user guides, how-to videos, and informative webinars.



PROJECTINA

PAG 800

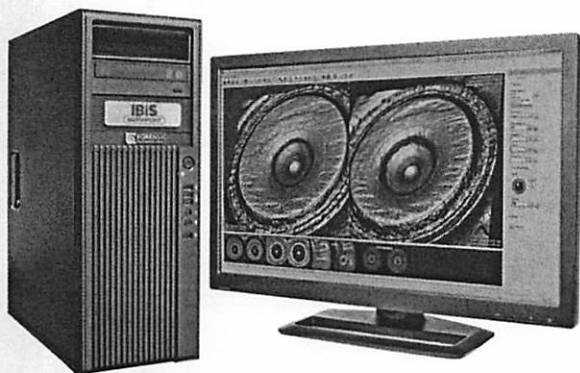
NIBIN CARTRIDGE CASE TRIAGE

The stereo zoom microscope enables a NIBIN technician to triage cartridge cases collected from a crime scene, and those that are test-fired from a seized firearm, selecting the best candidates for entry into NIBIN.



NIBIN CARTRIDGE CASE ACQUISITION

Digitally captures the regions of interest on a cartridge case in 2D and 3D, revealing considerable impression detail and multiple viewing perspectives that are uploaded onto NIBIN to automatically search for matches.



NIBIN CARTRIDGE CASE ANALYSIS

Provides extensive 2D and 3D viewing tools to review the correlation results, significantly increasing identification success rates.

High-confidence matches can be quickly communicated as leads to investigators.

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IBIS TRAINING PROGRAMS

WHO BETTER TO TRAIN YOU ON IBIS THAN THE MAKERS OF IBIS?

IBIS TRAINING FOR A HIGHER SUCCESS RATE



The Integrated Ballistics Identification System (IBIS®) is backed by over 25 years of leading-edge innovation, helping law enforcement professionals in over 80 countries and territories reduce gun crime, apprehend criminals, and make society safer. **Our mission is to ensure that customers get the most from their investment by providing high-quality training.**

PROFESSIONALLY-DEVELOPED COURSES

To provide a balance of active participation and learning effectiveness, our training programs consist of a variety of modules including presentations, hands-on sessions, group discussions, and real-world scenarios to ensure a successful IBIS program. The courses that we offer are:

IBIS BRASSTRAX™ Acquisition and Triage

Introduces trainees to the basics of acquiring cartridge cases using the BRASSTRAX Acquisition Station. Trainees will learn the basics of triaging fired cartridge cases recovered from crime scenes, as well as testfired cartridge cases, in order to select suitable candidates for image capturing with the IBIS system.

IBIS BULLETRAX™ Acquisition

Introduces trainees to the basics of acquiring bullets using the BULLETRAX Acquisition Station.

IBIS MATCHPOINT™ Correlation

Introduces trainees to the essentials of analyzing bullet and/or cartridge case images using the MATCHPOINT Analysis Station.

IBIS HD3D™ Management

Provides law enforcement agency supervisors with the essential knowledge and strategies to create effective IBIS-use protocols and procedures within their organizations.

Train the Trainer for IBIS BRASSTRAX™

Ensures that in-house trainers are prepared to deliver relevant and useful material that will be used to train, coach, and support new and existing IBIS BRASSTRAX users.

BRINGING OUR EXPERTISE TO YOU

Our highly-experienced trainers work closely with our product development team to deliver relevant, applicable, and up-to-date training based on the latest technology. Depending on your specific needs, our instructors can conduct **one-on-one sessions, consult with small groups, or combine a mix of both**—all in the convenience of your own facility, no matter where you are located.

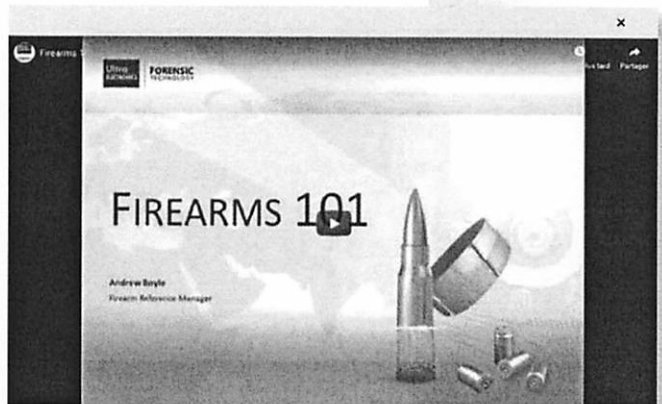
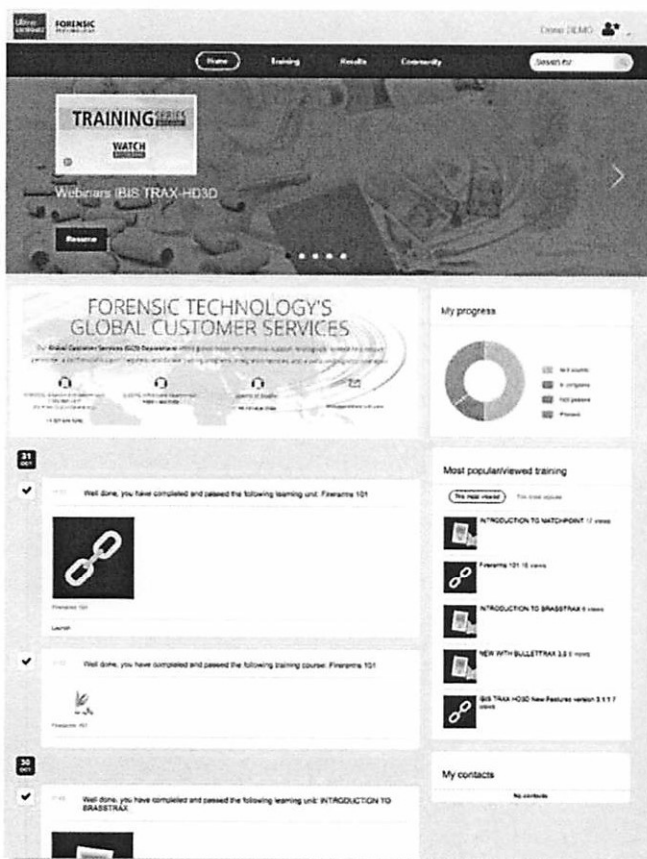
MULTILINGUAL LEARNING SUPPORT

Ultra Electronics Forensic Technology Inc. is a global organization with dynamic trainers from diverse linguistic backgrounds. Our in-depth training courses are currently offered in multiple languages.

E-LEARNING

An arsenal of information at your fingertips

All IBIS users gain access to the **Forensic Technology e-learning system** designed to further enhance the IBIS user experience. Our growing resource library is available through a **secure web portal**, giving you **exclusive access to basic training courses, user guides, and other valuable documents**, as well as **webinars and how-to videos** designed to help you maximize your IBIS investment.



GETTING STARTED

The Forensic Technology training team can **deliver courses without disrupting your organization's workflow**. Contact your dedicated representative to book training sessions to help ensure that you get the most out of IBIS.

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**Extended Warranty
and Protection Plan**
for your
Ultra Forensic Technology
products*



NEW & IMPROVED!

More services & support than ever.

Maximize system uptime and efficiency with SafeGuard™:

- Around-the-clock customer support.
- Rigorous system maintenance and software updates for continuous, optimal performance.
- Continuous user education to maintain the highest skill levels.
- Minimize your equipment downtime.
- **New! Remote coaching and workstation refresh.**

ULTRA



Let us keep your system running optimally so you can focus on your job

NEW!

GET EVEN MORE VALUE WITH THESE NEW ELEMENTS



UNLIMITED REMOTE COACHING

Have your specific questions answered quickly by senior certified instructors during short ad-hoc sessions.



WORKSTATION REFRESH

Ensure compatibility and optimal performance of your system by upgrading and refreshing your PC once every seven (7) consecutive years at no additional cost*. Applies to BRASSTRAX, BULLETRAX, MATCHPOINT and Quantum workstations.



Follow-the-sun Support

Reach our Support Center when you need it

- 24/7 hotline with callback within one hour
- Multilingual support
- Toll-free and/or VoIP phone lines
- Email and website services



Expert Technical Support

Resolve system incidents promptly

- Certified specialists provide remote diagnosis and resolution
- Parts and travel costs for certified field technician are covered to perform on-site service
- Five support offices and many partners worldwide provide assistance
- Specialists answer any feature-related question (e.g., system application report building)



Proactive System Care

Maximize system uptime

- Get monitoring of critical system components with remote verification
- Receive on-site preventive maintenance every 24 months
- Confirm equipment health with automated remote health checks
- Receive priority maintenance and software upgrades with pre-authorized time slots



Software Upgrades

Keep your system current

- Implement new features and functionalities developed by our team of scientists
- Get hotfixes to correct software bugs promptly
- Receive minor hardware upgrades as needed
- Maintain backward compatibility of your IBIS data with every new version of IBIS
- Minimize downtime during software upgrades with state-of-the-art automated deployment
- Maintain interoperability with agencies across national and international networks



Customer Care

Receive service that exceeds industry standards

- Benefit from proactive follow-ups offering guidance and support
- Optimize your system usage with the help of a knowledgeable customer care team that understands your work environment, processes, and constraints
- Discuss upcoming product features, and other topics of interest to you
- Receive an annual status report with statistics, acquisitions, incidents, and much more



Continuous Education

Have VIP access to our vault of information

- Receive remote coaching to master acquisition and analysis techniques and stay up-to-date on new features
- Access our E-learning portal for the latest documentation, online courses, and videos that demonstrate tips and techniques
- Attend our sponsored seminars, webinars and conferences**

How does SafeGuard™ fit your needs?

- ✓ Maximizes equipment and program uptime and efficiency
- ✓ Controls costs by preventing unexpected expenses from equipment failure
- ✓ Ensures constant improvement of your systems (acquisition, correlation, visualization, and analysis) with the latest features from software upgrades
- ✓ Allows you to focus on solving crime and protecting your community

Optional Services

Add supplementary services to your SafeGuard™ package for maximum protection.***

Additional Training Courses

Provide basic training to new users or advanced training to experienced users.

Custom Reports

Have our system experts create custom reports such as operational and administrative reports for you.

System Relocation

Have all of your Ultra Forensic Technology equipment or just a few components relocated by our experts without any worries.

*Certain conditions apply. IBIS Network users may be subject to certain Agency restrictions or conditions

**Where permitted.

***Additional fees may be applicable on optional services.

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Advanced Security

Benefit from centralized user account management with security policies, updates of the OS security patches, centralized antivirus management and vulnerability management for your systems and network.

Ultra Forensic Technology's Global Customer Services Contact Information

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1-866-984-4247 | +1 727 826 7236

➤ Europe, Africa and Western Asia
+353 1 690 9199

fti.support@ultra-ft.com

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MKT81-0008 v2

FORENSIC TECHNOLOGY INC. • Active Registration

Entity Information

Unique Entity ID: **MGFMX3XSZ4S5** CAGE/NCAGE: **1XBK3**
Expiration Date: **Feb 25, 2025**

Physical Address: **7975 114TH AVE N, STE 2500
Largo, Florida
33773-5028, United States**
Mailing Address: **7975 114TH AVE N, STE 2500
Largo, Florida
33773-5028, United States**

Purpose of Registration: **All Awards**

Version: **Current Record**