



MEMORANDUM

TO: Robert Weddigen, Finance Manager
FROM: Amy Bytnar, Fiscal Services Specialist
SUBJECT: Idemia 2.0 Upgrade
DATE: May 13, 2024

The Police Department mobile fingerprint scanners and Livescan machine require an upgrade not to exceed \$7,064.04. I received three quotes from the following companies:

Idemia - \$7,064.04 (includes trade-in credits)

Fulcrum Biometrics - \$9,000-\$12,000 (Requires New State Certification)

DataWorks Plus - \$34,403.30

I am submitting a request to purchase the following from Idemia: Four portable fingerprint scanners with MorphIDent 2.0 upgrade and Livscan upgrade.

Total request: \$7,064.04



11951 Freedom Drive, Suite 1800, Reston, VA 20190

April 16, 2024

Amy Bytnar

Fiscal Services Specialist Sr.

El Mirage Police Department

12401 W. Cinnabar Ave.

El Mirage, AZ 85335

Tel: 623-500-3015

Email: abytnar@elmirageaz.gov

Reference No. IDAZ-ID2-030524-01A

IDEMIA is pleased to provide El Mirage Police Department with the following offer as described in the State Contract # ADSP018-00008040 (ref. CTR040047-4) executed between the State of Arizona (extended to 10/31/2024) Division of Purchase and Property and IDEMIA.

IDEMIA's IDent 2.0

Law enforcement officers are in constant need to check a person's identity quickly and accurately. Out on patrol, officers can use the IDEMIA IDent 2.0 to easily capture and submit fingerprints for search to one or many criminal databases. The IDent 2.0 is an Android based device that includes an intuitive, easy to use fingerprint capture workflow. Compact, convenient and accurate, IDEMIA IDent 2.0 is an advanced hand-held fingerprint device that enables real-time identification based on IDEMIA's world-class biometric technology.

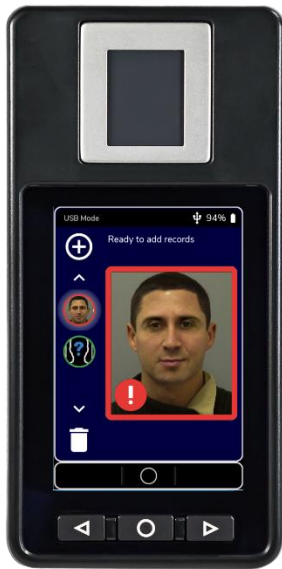


Figure 1: IDent 2.0 GUI

IDEMIA IDent 2.0 Features and Benefits

FAP 30, FBI-Certified, Single-Finger Scanner

IDEMIA IDent 2.0 includes an FBI Certified FAP 30 single-fingerprint scanner. IDent 2.0 makes it easy to capture up to 10 fingers. On screen instructions and visual confirmation of fingerprint images make it easy for operators to capture each fingerprint. The FAP 30 sensor ensures captured fingerprints are of the highest quality and provide the greatest likelihood of resulting in an identification.



Touchscreen and Physical Buttons

IDEMIA IDent 2.0 combines the benefits of a 3.5-inch touch screen display with the proven reliability of physical buttons. Operators can complete all major functions, including the capture workflow, by touching an area of the screen or by pressing a physical button. Touch screen buttons and physical buttons are aligned to make it easy to identify the desired action. Advanced features of the IDent 2.0 device can be accessed through traditional touchscreen actions.

USB and Bluetooth / Mobile Connection

Fingerprints captured by the IDent 2.0 can be transferred to a PC in two different ways. Operators can simply connect the IDent 2.0 device to a Windows PC via a USB cable, or the device can be configured to communicate via Bluetooth. When configured for Bluetooth communication, officers can use the device up to 200 feet from their patrol car, dependent upon certain environmental conditions. When configured for USB transmission, operators simply connect the device to a PC via a USB cable and captured fingerprints will be automatically transferred and submitted for search.



Search Results

IDEMIA IDent 2.0 works in conjunction with IDEMIA's Mobile Connection Windows application. Mobile Connection supports communication between the IDent 2.0 device and the agency that is providing search results. Search details are displayed within Mobile Connection and can be customized to an agency's specifications. Search information including a hit / non-hit indication, mugshot and subject name are transmitted and displayed on the IDent 2.0 device. Results are easily removed through the IDent 2.0's intuitive user interface.

Camera

IDEMIA IDent 2.0 comes equipped with a rear facing camera that makes it easy for an officer to capture a facial image while capturing a subject's fingerprints. The facial image can be referenced when comparing results within the Mobile Connection application or on the IDent 2.0 device.

No Subscription

IDent 2.0 requires an operator to transmit fingerprint information to the Mobile Connection software via USB or Bluetooth. A reoccurring cellular subscription plan is not required to be able to use the IDent 2.0.

IDent 2.0 Specifications

Dimensions	(L x W x H) 156 x 76.5 x 24 mm (6.1 x 2.9 x 0.9 inches)
Weight	235 grams (8.2 oz.)
Fingerprint Scanner	PIV 071006, FIPS 201, FAP 30, FBI-Certified, Single-Finger Scanner 20.3 x 25.4 mm sensing area (0.8 x 1.0 inches)
Display	3.5" TFT display, 640x960, Cap Touch multi touch, Cover Gorilla Glass 3, AR+AF Surface treatment
Battery	Li-Ion, 6400 mAh, 3.8V nominal Drop test 1.4m (4 ft)
Drop Test	Testing per MIL-STD-510G sec. 6
Operating conditions	0°C to 50° (32° to 122°F)
Storage conditions	-10° to 60°C (14° to 140°F)

Mobile Connection Host Application Features

- ◆ IDent 2.0 configuration and management
- ◆ Standard NIST file generation and management
- ◆ Remote identification on central AFIS database
- ◆ HTTP/SMTP Interface with AFIS Server
- ◆ Match candidate portrait and demographic information display
- ◆ Receive and display fingerprints from terminal (IDent 2.0)
- ◆ Create search requests with fingerprints to AFIS



Solution Description and Pricing

IDEMIA proposes the equipment and services described in Table 1.

IDent 2.0 Pricing

Table 1. Pricing

Description		Qty	Unit Price	Total
D150-000043	IDent 2.0 Solution includes: <ul style="list-style-type: none"> ◆ IDent 2.0 Device ◆ Mobile Connection Windows Software ◆ USB 2.0 Data Cable ◆ IDent 2.0 Quick Start Guide ◆ 1 Year Warranty ◆ Freight 	5	\$2,500	\$12,500

***Less \$1,250 per unit discount/credit for MorphoIDent 1.0 trade-in unit**
(Eligible units must be under an active Service Contract)

*Contact Stephen Greene, IDEMIA AZ Program Director, Email Stephen.Greene@us.idemia.com for details.

Accessory Pricing

IDEMIA Accessory pricing is described in Table 2.

Table 2. Accessory Pricing

Description		Unit Price
H160-000126	Black Device Sleeve	\$50

IDEMIA will include documentation and /or support to facilitate installation by El Mirage Police Department of the Mobile Connection Software on the El Mirage Police Department -furnished workstation.

Extended Warranty Option

IDEMIA Extended Warranty options and pricing are detailed in Table 3.

Table 3. Extended Warranty Options Pricing

Description		Annual Fee Per Device*
	Year 1 Extended Warranty	Included
ID-IDENT2.0-W-YR1	Year 2 Extended Warranty	\$250
ID-IDENT2.0-W-YR2	Year 3 Extended Warranty	\$250
ID-IDENT2.0-W-YR3	Year 4 Extended Warranty	\$750
ID-IDENT2.0-W-YR4	Year 5 Extended Warranty	\$750

***At the time of purchase, Annual Fee shown is 'per year per device' fee. Should El Mirage Police Department choose to purchase Extended Warranty coverage with Device, this must equal the total quantity of IDent 2.0 devices being purchased.**

Extended Warranty will start immediately following the 1st Year Warranty. Extended Warranty prices shown above are for Year 2 only. Yearly Extended Warranty pricing is subject to increase beginning in Year 3. Please contact the IDEMIA Maintenance Agreement team for pricing details: sec.alx.servicecontracts@idemia.com

Customer Responsibilities

El Mirage Police Department is responsible for the following:

- ◆ End-user training.
- ◆ Ensuring the required inter-agency agreements are in place between El Mirage Police Department and Arizona Department of Public Safety (AZ-DPS) / applicable local, state and government AFIS.
- ◆ Ensuring workstations furnished by El Mirage Police Department can: (a) support at minimum Bluetooth 2.0 or USB 2.0. If USB 2.0, at least 1 available port is required; (b) connect to the AZ-DPS network.
- ◆ Ensuring that the workstation network connectivity will support either HTTP or SMTP data protocols to exchange data between Mobile Connection and the AZ-DPS AFIS.
- ◆ Installing Mobile Connection Application Software on each workstation furnished by El Mirage Police Department.

- ◆ Provide the necessary network connectivity between the El Mirage Police Department LAN and incoming WAN transactions including requisite backend connectivity.
- ◆ Testing the IDent 2.0 and Mobile Connection Software as per the Quick Start Guide.

Assumptions

IDEMIA has designed the IDent 2.0 / Mobile Connection solution to eliminate the need for recurring cellular costs. As such, Pricing does not include network/data provisioning or maintenance and assumes the following:

- ◆ The Mobile Connection Software can be: (a) installed on the El Mirage Police Department-furnished workstation; (b) configured by El Mirage Police Department.
- ◆ The mugshot images that will be available with the "hit" respondent data will come from the Arizona AFIS System designated by the El Mirage Police Department

The following items are not included in the scope of IDEMIA's pricing and will be quoted based on current service rates in effect at the time of request: (a) requests for IDEMIA assistance / completion of any agency or governing body required security documentation, surveys or questionnaires; (b) requests for IDEMIA support and potential resolution of issues resulting from agency vulnerability assessments, penetration testing and/or security audits.

Additional engineering efforts by IDEMIA beyond the scope of the standard product will be quoted based on current service rates in effect at the time of the change, plus any related travel or administrative expenses. Assistance with training and questions for the El Mirage Police Department's database or any programming, scripting, or review of programs beyond work quoted above are excluded from this offer.

IDEMIA reserves the right to substitute hardware of equal value with equal or better capability, based upon market availability. If, however, such equipment is unavailable, IDEMIA will make its best effort to provide a suitable replacement.

Product purchase will be governed by the **Arizona State Contract # ADSPO18-00008040 (ref. CTR040047-4)**. No subsequent purchase order can override such terms. Nothing additional shall be binding upon IDEMIA unless a subsequent agreement is signed by both parties.

Prices exclude any and all state, or local taxes, or other fees or levies. Customer payments are due to IDEMIA within 20 days of the date of the invoice.

Pricing valid through: May 31, 2024

Firm delivery schedules will be provided upon receipt of a purchase order. Purchase orders should reference the Arizona State Contract Number ADSPO18-00008040 (ref. CTR040047-4) and (b) sent to IDEMIA by electronic mail, or U.S. mail to:

IDEMIA
14 Crosby Dr., 2nd Floor
Bedford, MA 01730
Email: terry.spalding@us.idemia.com | anamtkorders@us.idemia.com

Please direct all questions and order correspondence to:

Terry Spalding
IDEMIA Inside Sales
Email: terry.spalding@us.idemia.com | Mobile: 714-322-4425

We look forward to working with you.

Sincerely,



Casey Mayfield
Sr. Vice President Justice and Public Safety
IDEMIA Identity & Security USA LLC

By signing this signature block below, El Mirage Police Department agrees to the terms and pricing stated in this price quote for the products and services as referenced above. My signature below constitutes the acceptance of this offer and authorizes IDEMIA to ship and provide these products and services.

Signature Authorization for Order:

Signature Paul Marzocca
Name PAUL MARZOCCA
Date 4-16-24

Total Purchase Price (including any Options): \$ 5,200.00

PLEASE ENTER TOTAL ORDER AMOUNT ON ABOVE LINE

PLEASE PROVIDE A COPY OF CURRENT TAX EXEMPTION CERTIFICATE (if applicable).

Please provide Billing Address:

10000 N. El Mirage Rd.
El Mirage, AZ 85335

Billing Contact name Accounts Payable

Telephone number (623) 972-8116

Email ap@elmirageaz.gov or abytrar@elmirageaz.gov

Check if Billing Address is same as Shipping Address:

Please provide Shipping Address (if different from Billing Address):

12401 W. Cinnabar Ave.
El Mirage, AZ 85335

Technical Contact name Tom Bacome

Telephone number (623) 500-3000 or 623-876-2991

Email tbacome@elmirageaz.gov

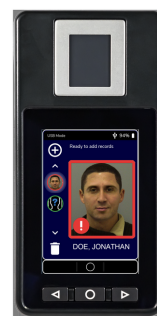
Product Comparison

MorphoIDent vs. IDent 2.0

All new for 2023, IDEMIA presents the IDent v2.0 handheld mobile fingerprint capture device. A natural successor to the MorphoIDent device, IDent 2.0 is designed to be implemented wherever current devices are being used. As with the previous device, the IDent v2.0 does not require a sim card or cellular plan and works in conjunction with the Mobile Connection application.



IDent



IDent 2.0

Fingerprint Sensor

FAP 10 Optical Sensor

FAP 30 LES Sensor
(FBI Certified)

USB Connectivity

USB 2.0
Mini-B

USB 2.0
USB-C

Bluetooth Connectivity

Bluetooth 2
(Estimate Range 30ft)

Bluetooth 5
(Estimate Range 200ft)

Screen Size

2.4in

3.5in Touchscreen

Battery

Approx. 8hrs
Continuous Use

Approx. 12hrs
Continuous Use

Camera

None

5MP Rear Facing Camera

Operating System

Firmware

Android 11

Additional Product Features:

- An updated version of the Mobile Connection Windows application will be provided in conjunction with the IDent 2.0 device and will include support for both devices, including the legacy MorphoIDent device.
- An improved Bluetooth pairing process makes pairing the IDent 2.0 device fast and easy.
- Existing MorphoIDent customers can implement IDent v2.0 devices with minimal changes to system workflows.
- IDent 2.0 devices are equipped to read ISO compliant digital mobile driver's licenses. (Addt'l ID Verification app required)

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Ident 2.0

A handheld biometric capture device for quick and accurate real-time identification while on patrol.

FBI-CERTIFIED, FAP 30 SINGLE-FINGER SCANNER

Captures up to 10 fingers. Easy to use, with on-screen instructions and visual confirmation of fingerprint images. FAP 30 sensor ensures captured fingerprints are the highest quality and provide the greatest likelihood of identification.

TOUCHSCREEN AND PHYSICAL BUTTONS

Combines the benefits of a 3.5 inch touch screen display with the proven reliability of physical buttons, with touch screen buttons and physical buttons aligned to make it easy to identify the desired action. Operators can complete all major functions, including capture workflow, either by making a selection on the screen or by pressing a physical button. Advanced features can be accessed through traditional touchscreen actions.

USB AND BLUETOOTH/MOBILE CONNECTION

Captured fingerprints can be transferred to a PC in two different ways:

- Connection to a Windows PC via a USB cable or
- Communication via Bluetooth.

When configured for USB transmission, connecting the device to a PC via a USB cable will automatically cause captured fingerprints to be transferred and submitted for search. When configured for Bluetooth communication, officers can use the device up to 200 feet* from their patrol car.

* Dependent upon operational and environmental factors. Results may vary.



Key Benefits

DESIGNED BY LAW ENFORCEMENT, FOR LAW ENFORCEMENT

Ident 2.0 is an advanced hand-held fingerprint device that enables real-time identification based on IDEMIA's world-class biometric technology. Law enforcement can use Ident 2.0 to easily capture and submit fingerprints for search to one or many criminal databases.





IDENT 2.0 SPECIFICATIONS

SEARCH RESULTS

IDent 2.0 works in conjunction with IDEMIA’s Mobile Connection Windows application. Mobile Connection supports the communication between the IDent 2.0 device and the agency that is providing search results. Search details are displayed within Mobile Connection and can be customized to an agencies specifications. Search information including a hit/non-hit indication, mug shot and subject name are transmitted and displayed on the IDent 2.0 device.

CAMERA

IDent 2.0 comes equipped with a rear facing camera that makes it easy for an officer to capture a facial image while capturing a subjects fingerprints. The facial image can be referenced when comparing results within the Mobile Connection application or on the IDent 2.0 device.

NO CELLULAR SERVICE REQUIRED

IDent 2.0 requires an operator to transmit fingerprint information to the Mobile Connection software via USB or Bluetooth. Cellular service is not required to be able to use IDent 2.0.



Dimensions	156 x 76.5 x 24 mm (6.1 x 2.9 x 0.9 inches)
Weight	235 grams (8.2oz)
Fingerprint Scanner	PIV 071006, FIPS 201, FAP 30, FBI Certified, Single-Finger Scanner 20.3 x 25.4 mm sensing area (0.8 x 1.0 inches)
Display	3.5" TFT display, 640x960, Cap Touch multi touch, Cover Gorilla Glass 3, AR+AF Surface
Battery	Li-Ion, 6400 mAh, 3.8V nominal
Drop Test	Drop test 1.4m (4 ft)
Operating Conditions	Testing per MIL-STD-510G sec. 6
Storage Conditions	0°C to 50°(32° to 122°F) -10° to 60°C (14° to 140°F)



11951 Freedom Drive, Suite 1800, Reston, Virginia 20190

March 8, 2024

Amy Bytnar

Fiscal Services Specialist Sr.

El Mirage Police Department

12401 W. Cinnabar Ave.

El Mirage, AZ 85335

Tel: 623-500-3015

Email: abytnar@elmirageaz.gov

Reference No. IDAZ-L030824-01

IDEMIA is pleased to provide El Mirage Police Department with the following offer as described in the **State Contract # ADSP018-00008040** (ref. CTR040047-4) executed between the State of Arizona, Division of Purchase and Property and IDEMIA. The following offer as described in Table 1 below: IDEMIA LiveScan Workstation upgrade for Windows 10 compatibility.

Solution Description and Pricing

IDEMIA proposes the equipment and services described in Table 1.

Table 1

	Description	Unit Price
LS-D-W10-UPG LS-MONITOR	Livescan Fingerprinting Workstation, Windows-10 upgrade: Replace CPU (desktop) includes Windows 10 OS Livescan Fingerprinting Workstation, Monitor upgrade, Non-Touchscreen	\$1,280

Current shipment is 30 days after receipt by IDEMIA of El Mirage Police Department completed pre-installation documentation, or as otherwise scheduled.

Prices exclude any and all state, or local taxes, or other fees or levies.

The above listed LiveScan Upgrade pricing includes:

- ◆ On-site installation by a trained technician (Labor & Travel costs covered)
- ◆ Freight
- ◆ *LiveScan Workstation(s) must be covered under a current Service/Maintenance Agreement.

Customer Responsibilities

El Mirage Police Department is responsible for the following:

- ◆ Providing necessary facility resources required for equipment installation and operation including access, space, environmental control, electrical power and networking.
- ◆ Providing a technical point of contact for IDEMIA who will be the primary person responsible for providing and/or coordinating obtainment of site installation pre-requisite information such as network information, IP addresses, power information, etc.
- ◆ To obtain and maintain the required transmission lines and hardware for remote communications to and from the necessary agencies.
- ◆ Completion and return of any required IDEMIA pre-install documentation to IDEMIA Program Team.
- ◆ Obtaining all required authorizations for connecting to the AZ-DPS AFIS Database.

Assumptions

In developing this offer, IDEMIA has made the following assumptions:

- ◆ **LiveScan Workstation(s) must have an active current Service/Maintenance Agreement in place.**
- ◆ An inter-agency agreement between AZ-DPS and El Mirage Police Department will be in place.

- ◆ El Mirage Police Department will provide all necessary communication to connect to AZ-DPS. This includes, but is not limited to hubs, routers, modems, etc.
- ◆ On-site installation services will be scheduled after network connectivity to AZ-DPS has been established and verified and IDEMIA's Program team has received any required completed pre-install documentation from El Mirage Police Department.

Terms

The following items are not included in the scope of IDEMIA's pricing and will be quoted based on current service rates in effect at the time of request: (a) requests for IDEMIA assistance / completion of any agency or governing body required security documentation, surveys or questionnaires; (b) requests for IDEMIA support and potential resolution of issues resulting from agency vulnerability assessments, penetration testing and/or security audits.

Additional engineering efforts by IDEMIA beyond the scope of the standard product will be quoted based on then current service rates in effect at the time of the change, plus any related travel or administrative expenses. Assistance with training and questions for the El Mirage Police Department database or any programming, scripting, or review of programs beyond work quoted above are excluded from this offer. IDEMIA assumes that organizations requesting these utilities have advanced programming expertise and will assume all responsibility for the deployment and support of the final application.

IDEMIA reserves the right to substitute hardware of equal value with equal or better capability, based upon market availability. If, however, such equipment is unavailable, IDEMIA will make its best effort to provide a suitable replacement.

Purchase orders should (a) reference the **Arizona State Contract Number ADSP018-00008040** (ref. CTR040047-4) and (b) sent to IDEMIA by electronic mail, or U.S. mail to.

IDEMIA
14 Crosby Dr., 2nd Floor
Bedford, MA 01730
Email: terry.spalding@us.idemia.com | anamtkorders@us.idemia.com

Please direct all questions and order correspondence to:

Terry Spalding
IDEMIA Inside Sales
Email: terry.spalding@us.idemia.com | Mob: (714) 322-4425

Product purchase will be governed by the **Arizona State Contract # ADSP018-00008040** (ref. CTR040047-4). No subsequent purchase order can override such terms. Nothing additional shall be binding upon IDEMIA unless a subsequent agreement is signed by both parties.

Prices exclude any and all state, or local taxes, or other fees or levies. Payment terms are 100% of the purchase price due at delivery.

Firm delivery schedules will be provided and development will commence after El Mirage Police Department and IDEMIA have signed the finalized Requirements Document (if applicable) and IDEMIA receipt of completed pre-install documentation.

IDEMIA appreciates the opportunity to extend this to the El Mirage Police Department. Please contact Terry Spalding, Mobile: (714) 322-4425 / Email: terry.spalding@us.idemia.com with any questions.

We look forward to working with you.

Sincerely,



Casey Mayfield
Sr. Vice President Justice and Public Safety
IDEMIA Identity & Security USA LLC

By signing this signature block below, El Mirage Police Department agrees to the terms and pricing stated in this offer letter for the products and services as referenced above. My signature below constitutes the acceptance of this offer and authorizes IDEMIA to ship and provide these products and services.

To place the order, please provide (1) a copy of the signed purchase order or signed Price Quote Authorization with total purchase price, billing and shipping address(es); (2) a copy of the current tax exemption certificate (if applicable).

Signature Authorization for Order:

Signature

Paul Marzocco

Name

Paul MARZOCO

Date

3-11-24

Total Purchase Price (including any Options): \$ 1,280.00

PLEASE ENTER ORDER AMOUNT ON THE SPACE ABOVE

PLEASE PROVIDE A COPY OF CURRENT TAX EXEMPTION CERTIFICATE (if applicable).

Please provide Billing Address:

10000 N. El Mirage Rd.

El Mirage, AZ 85335

Billing Contact name: *Accounts Payable/Amy Bytnar*

Telephone number *(623) 876-2957 or 623-500-3015*

Email: *ap@elmirageaz.gov or abytnar@elmirageaz.gov*

Check if Billing Address is same as Shipping Address:

Please provide Shipping Address (if different from Billing Address):

12401 W. Cinnabar Ave

El Mirage AZ 85335

Technical Contact name: *Tom Bacome*

Telephone number *(623) 876-2991*

Email: *tbacome@elmirageaz.gov*

From: Blofield, Denis

Sent: Tuesday, May 9, 2023 10:20 AM

Subject: Notification: MorphoIDent 1.0 End of Life/End of Support and Release of the IDent 2.0

Dear Arizona IDEMIA Mobile Device Customers,

This email is in regard to our MorphoIDent 1.0, 2 finger portable identification product and its replacement, the IDent 2.0 (see Attachment #1)

MorphoIDent 1.0

1. Many Arizona agencies have come to rely on the MorphoIDent 1.0 device and its RapID workstation configuration, to perform fast identification in the field and in jails
2. We are writing to notify you of an unavoidable disruption in the supply chain for a key component in the device.
3. As a result of this disruption, IDEMIA can no longer maintain production and we are issuing an End of Life/End of Support notification per attachment #2
4. If you are a current user under an active maintenance agreement, please be assured that the End of Support date for your MorphoIDent 1.0 device(s) will be 7/31/2024. We have spare devices, batteries and components in stock to support until this date
5. Support for MorphoIDent 1.0 units under active maintenance agreements can be requested by submitting a ticket to log a support request with the IDEMIA Customer Support Center at
 1. Phone: 1-800-734-6241
 - or
 2. Email AnaheimCSCenter@us.idemia.com
 3. Please ensure that you provide your agency name, node name (from the maintenance agreement) or device serial #.
6. For any questions relating to the maintenance contract, please contact:
sec.alx.servicecontracts@idemia.com

Replacement IDent 2.0 Product Features (Attachment #3)

7. The IDent 2.0 offers the patrol or jail officer significant improvements over the MorphoIDent 1.0
 1. A FAP-30 sensor
 2. a SIM card is not required
 3. Connection to the police cruiser MDT by enhanced range Bluetooth (200') or by cable tether
 4. USB 3.0 interface
 5. A camera on the rear of the device for capturing a facial image of the subject being fingerprinted
 6. Use of the same mobile connection software used by MorphoIDent 1.0
 7. Function in both the mobile and the RapID workstation use case configurations
 8. A comparison between the MorphoIDent 1.0 and IDent 2.0 device is provided in Attachment #4
8. The ability to validate the identity of those with a criminal record in the field, optimizes officer patrol effectiveness

IDent 2.0 Current Status and Availability

9. Our IDEMIA Phoenix Customer Support team is testing IDent 2.0 through May 2023

10. Once IDEMIA Field testing is completed, AZDPS will then be requested to test the device
11. Provided all tests are successful, IDEMIA will request Arizona DOA to place the IDent 2.0 on the State contract.
12. Until the State Contract is updated, requests for price quotes can be sent via email to: inside_sales@us.idemia.com
13. For those agencies who have already placed orders for the MorphoIDent that have not yet been fulfilled, IDEMIA will fulfill those orders with the IDent 2.0 Mobile Device. Order fulfillment will start once the IDent 2.0 is approved and placed on State contract
14. For those agencies who maintain a maintenance agreement for their MorphoIDent(s) for the fiscal year period July 1, 2023 through June 30, 2024, IDEMIA will offer a trade-in program at a discounted price
15. IDEMIA will provide an update on status at the end of May 2023.

We trust that this meets with your approval and look forward to continuing our support to Arizona Law Enforcement.

Best regards

Denis Blofield

Program Director | NORAM
Justice & Public Safety

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www.na.idemia.com

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Mobile. +1 (714) 496-8862
Email. denis.blofield@us.idemia.com

5515 E La Palma Avenue, Suite 100
Anaheim, CA 92807 USA


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The contents of this e-mail, including attachments, are intended for use by the named addressee only and may contain information that is confidential or private according to applicable law. If you received this electronic transmission in error, please notify the sender by a reply to sender only message, permanently delete the original message and any attachments from your electronic device and keep this message confidential. Unauthorized use, copying, review and/or distribution to unauthorized persons is strictly prohibited and subjects the user to penalty of law. Thank you for your cooperation.



MEMORANDUM

TO: Crystal Dyches

FROM: Paul Marzocca 
Police Chief

SUBJECT: Idemia Ident 2.0 Quote IDAZ-ID2-030524-01A

DATE: January 17, 2024

The Idemia quote attached reflects a "Trade-In" line providing a credit of \$1,250 per unit. This trade-in would be for 4 MorphoIDent 1.0 Fingerprint Scanners.

The Police Department has an existing contract with Idemia, which provides maintenance and support for the LiveScan machine (electronic fingerprinting). Idemia is now offering an Ident 2.0 scanner hand-held fingerprint device that enables real-time identification based on their biometric technology. This upgrade allows the old equipment to be returned to the manufacturer and provides the Department with a trade-in value for the purchase of new equipment.

In participating with Idemia in this regard, it saves the City dollars on the new equipment purchase and allows the Department to dispose of outdated equipment that would be basically unsaleable, or with little value, via any other means.

Finance will require your approval of Idemia Quote IDAZ-ID2-030524-01A in order to issue a Purchase Order for this purchase of the Police Department's portable fingerprint scanners.



Thank you,

ASSET CONTROL FORM

NEW ASSETS

ASSET #: _____
DESCRIPTION: _____
CLASS: _____
FUND & DEPT: _____
TAG LOCATION: _____
DATE ACQUIRED: _____
ASSET TO BE STORED AT: _____
SERIAL / VIN #: _____
MANUFACTURER: _____
VENDOR: _____
PO #: _____
INVOICE #: _____
CHECK #: _____
LIFE EXPECTANCY: _____
COST \$: _____
PAID FROM GL #: _____

ASSET DISPOSAL

ASSET #: _____
SERIAL / VIN #: 19420421
DESCRIPTION: MorphoIDent 1.0 Fingerprint Scanner
DISPOSAL REASON: Upgrade
DISPOSAL METHOD: circle one: Auctioned / Transferred / Junked
OLD FUND & DEPT: 111-5-2111-265
NEW FUND & DEPT (if applicable): 111-5-2111-265
DEPARTMENT HEAD SIGNATURE: Paul Mann
AUTHORIZED DATE: 1-17-24

ASSET CONTROL FORM

NEW ASSETS

ASSET #: _____
DESCRIPTION: _____
CLASS: _____
FUND & DEPT: _____
TAG LOCATION: _____
DATE ACQUIRED: _____
ASSET TO BE STORED AT: _____
SERIAL / VIN #: _____
MANUFACTURER: _____
VENDOR: _____
PO #: _____
INVOICE #: _____
CHECK #: _____
LIFE EXPECTANCY: _____
COST \$: _____
PAID FROM GL #: _____

ASSET DISPOSAL

ASSET #: _____
SERIAL / VIN #: 19420486
DESCRIPTION: MorphoIDent 1.0 Fingerprint Scanner
DISPOSAL REASON: Upgrade
DISPOSAL METHOD: circle one: Auctioned / Transferred / Junked
OLD FUND & DEPT: 111-5-2111-265
NEW FUND & DEPT (if applicable): 111-5-2111-265
DEPARTMENT HEAD SIGNATURE: Paul Mayson
AUTHORIZED DATE: 1-17-24

ASSET CONTROL FORM

NEW ASSETS

ASSET #: _____
DESCRIPTION: _____
CLASS: _____
FUND & DEPT: _____
TAG LOCATION: _____
DATE ACQUIRED: _____
ASSET TO BE STORED AT: _____
SERIAL / VIN #: _____
MANUFACTURER: _____
VENDOR: _____
PO #: _____
INVOICE #: _____
CHECK #: _____
LIFE EXPECTANCY: _____
COST \$: _____
PAID FROM GL #: _____

ASSET DISPOSAL

ASSET #: _____
SERIAL / VIN #: 19420487
DESCRIPTION: MorphoIDent 1.0 Fingerprint Scanner
DISPOSAL REASON: Upgrade
DISPOSAL METHOD: circle one: Auctioned / Transferred / Junked
OLD FUND & DEPT: 111-5-2111-265
NEW FUND & DEPT (if applicable): 111-5-2111-265
DEPARTMENT HEAD SIGNATURE: Paul Meyer
AUTHORIZED DATE: 1-17-24

ASSET CONTROL FORM

NEW ASSETS

ASSET #: _____
DESCRIPTION: _____
CLASS: _____
FUND & DEPT: _____
TAG LOCATION: _____
DATE ACQUIRED: _____
ASSET TO BE STORED AT: _____
SERIAL / VIN #: _____
MANUFACTURER: _____
VENDOR: _____
PO #: _____
INVOICE #: _____
CHECK #: _____
LIFE EXPECTANCY: _____
COST \$: _____
PAID FROM GL #: _____

ASSET DISPOSAL

ASSET #: _____
SERIAL / VIN #: 19420490
DESCRIPTION: MorphoIDent 1.0 Fingerprint Scanner
DISPOSAL REASON: Upgrade
DISPOSAL METHOD: circle one: Auctioned / Transferred / Junked
OLD FUND & DEPT: 111-5-2111-265
NEW FUND & DEPT (if applicable): 111-5-2111-265
DEPARTMENT HEAD SIGNATURE: Paul May
AUTHORIZED DATE: 1-17-24

From: [Paul N. Marzocca](#)
To: [Amy Bytnar](#)
Subject: Fw: Idemia IDent 2.0 Trade-In
Date: Monday, January 29, 2024 4:38:13 PM
Attachments: [image002.png](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)
[image014.png](#)
[image016.png](#)
[image017.png](#)
[image018.png](#)
[image019.png](#)
[image020.png](#)
[image021.png](#)
[image003.png](#)
[image004.png](#)
[Outlook-iofnc5ra.png](#)
[Outlook-Descriptio](#)
[Outlook-cxilstss.png](#)
[Outlook-actswuip.png](#)
[Outlook-tmnlivv.png](#)
[Outlook-0x0bx1bd.png](#)
[Outlook-zmyjvzso.png](#)
[Outlook-naiq35xz.png](#)

Approved by the City Manager. Not sure who has to see this. Thank you



Paul Marzocca – Police Chief

El Mirage Police Department
12401 W. Cinnabar Avenue, El Mirage, AZ 85335
P: 623-500-3009 | F: 623-500-3001 | E: pmarzocca@elmirageaz.gov



From: Crystal Dyches <cdyches@elmirageaz.gov>
Sent: Monday, January 29, 2024 4:02 PM
To: Paul N. Marzocca <pmarzocca@elmirageaz.gov>
Subject: RE: Idemia IDent 2.0 Trade-In

I have no concerns, provided it follows policy.

J. Crystal Dyches
City Manager
10000 N. El Mirage Road, El Mirage, AZ 85335
P: 623-876-2940 | C: 623-377-1743 | E: cdyches@elmirageaz.gov



NOTICE To ensure compliance with the Open Meeting Law, recipients of this message should not forward it to other members of the public body. Members of the public body may reply to this message, but they should not send a copy of the reply to other members.

From: Paul N. Marzocca <pmarzocca@elmirageaz.gov>
Sent: Monday, January 29, 2024 2:53 PM
To: Crystal Dyches <cdyches@elmirageaz.gov>
Subject: Fw: Idemia IDent 2.0 Trade-In

Hi Crystal,

I'm just checking back on this one to see if you approve it according to finance guidelines on trade-ins. Thank you



Paul Marzocca – Police Chief

El Mirage Police Department

12401 W. Cinnabar Avenue, El Mirage, AZ 85335

P: 623-500-3009 | F: 623-500-3001 | E: pmarzocca@elmirageaz.gov



From: Paul N. Marzocca

Sent: Thursday, January 18, 2024 6:19 PM

To: Crystal Dyches <cdyches@elmirageaz.gov>

Subject: FW: Idemia IDent 2.0 Trade-In

For your review. These are fingerprint scanners the Council bought a few years ago. Unfortunately, they are outdated now, and the company no longer supports them due to outdated technology. (FBI ACJIS compliance) This request is to purchase new ones and to trade the old ones in and per city policy you must approve trade-ins.

Thank you



Paul Marzocca – Police Chief

El Mirage Police Department

12401 W. Cinnabar Avenue, El Mirage, AZ 85335

P: 623-500-3009 | F: 623-500-3001 | E: pmarzocca@elmirageaz.gov



From: Amy Bytnar <abytnar@elmirageaz.gov>

Sent: Thursday, January 18, 2024 1:34 PM

To: Paul N. Marzocca <pmarzocca@elmirageaz.gov>

Subject: Idemia IDent 2.0 Trade-In

Good afternoon Chief,

Can you please forward the attachments to our City Manager, Crystal Dyches, to ask for approval to trade in portable fingerprint scanners to Idemia? Feel free to let me know if you have any questions.

Thank you, Amy



Amy Bytnar – Fiscal Services Specialist Sr.

El Mirage Police Department

12401 W. Cinnabar Avenue, El Mirage, AZ 85335

P: 623-500-3015 | F: 623-500-3001 | E: abytnar@elmirageaz.gov

City Office Hours: Monday-Thursday 7:00 AM – 5:30 PM ****Closed Fridays****



May 9, 2024

Amy Bytnar
El Mirage Police Department

RE: Complete LiveScan Ultra™ with Arizona submission

Dear Amy,

I would like to thank you for your interest in the DataWorks Plus family of imaging products for law enforcement and correctional agencies. We are pleased to provide your agency with the following quotation for Criminal based LiveScan Ultra™.

If you have any questions regarding this quote, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Pastorini". The signature is fluid and cursive, with a large loop at the top.

Todd Pastorini
Executive Vice-President & General Manager
925-626-8929
tpastorini@dataworkplus.com

LiveScan Ultra™ Criminal 500 DPI

LiveScan Ultra™ using CrossMatch 500p Palm Scanner:

- **Dell Precision™ 3460:**
- Intel® Core™ i5-8500 Processor 3.0 GHz 6 Core
- 16 GB RAM
- Integrated Graphics & Network Card
- 1 TB Samsung 860 EVO SSD
- 2 TB 3.5" Serial-ATA (7,200 RPM) Hard Drive
- 24 Touch Screen Monitor Upgrade
- Microsoft® Windows 11 Pro 64 Bit
- Dell Mouse and Keyboard
- No Optical Drive
- Dell Precision Small form Factor Chassis
- Microsoft SQL Server Express
- **LiveScan Ultra™ Client Edition**
- **LiveScan Ultra™ 500 DPI Fingerprint Scanner With Palm Print Capture**
- **30 Minute UPS**
- DataWorks Plus Digital PhotoManager™ Software
 - Canon SL3 24.0 Megapixel Digital Camera
 - Lens & autofocus (Manual Zoom), A/C Kit for Camera, Pan & Tilt
 - Canon Controller Software Kit, Face Find Controller, and Quality Assurance
 - Camera Mounting Pole
- **Lexmark MS821dn printer** (FBI Certified Duplex Networked Card Printer with two paper trays and another paper input) + **Accuprint**
- **Foot Controller**
- **iCAM7101S Iris Camera with iCAM7PWR Power Supply & Mounts**
- **Symbol DS9808 2d Barcode Scanner with Future Rapid DNA Coding**
- **Signature Pad**
- **DataWorks Plus Ruggedized Electric Height Adjust Cabinet**
- **Installation & Training & One year Warranty**

Pricing Summary

Base Unit Price with Installation & Training	\$21,933.30
Touchscreen Upgrade	\$700.00
Signature Capture	\$500.00
Iris Capture	\$3,500.00
Cabinet	\$5,200.00
Printer	\$1,300.00
Magtek Magstripe Reader & Driver's License Import Interface	\$850.00
Barcode Reader	\$420.00
System Total	\$34,403.30



Scanning Deck



Iris Capture from 12 to 16 inches

Evolution 5150i Mobile LiveScan Plus™ Devices

Mobile LiveScan Plus™ Devices Includes Software¹

<p>Evolution 5150i Device with Five-O FAP 50 Four Finger Capture, Camera, Dell Latitude 7320 with LTE & Wi-Fi Capable. 120VAC Wall Charger, Dual IRIS Capture FAP 50</p>		<p>QTY 1 Unit \$10,250.00*</p>
--	---	------------------------------------

***Base Price includes 12 Month Warranty and remote installation & training.**



<p>Quantity 1 5150i device</p>	<p>\$10,250.00</p>
---------------------------------------	---------------------------

****Prices include 12 Month Comprehensive Warranty with Loaner Replacements. Does not include any cellular services. DataWorks Plus offers MDM and monthly data plan for \$180.00 per device per year.**

¹ Customer to provide all cellular, broadband, and/or network connections. Products include a one year warranty.

Mobile ID Fingerprint, Photo Device Specifications: Evolution 5150i

The DataWorks Plus Evolution 5150i scanner includes an industrial grade polycarbonate/rubber case with built-in FBI quality certified sensor and Windows Tablet allowing capturing hi-quality fingerprint images, Photo. The Tablet has Wi-Fi and cellular communication capabilities and built-in GPS. The fingerprint scanner is FBI PIV certified FAP-50. The LES fingerprint scanner provides accurate high-resolution scans in virtually any environment, including indirect or direct sunlight.

Evolution 5150i Device (FAP 50)		
Device Type	Dell 7320 5 8GB Memory 256GB HD Intel Core I5 processor 500 DPI Slap & Roll Fingerprint Scanner 8 MP Image Capture	
Operating System	Windows OS	
Power	Lithium Ion USB Rechargeable Battery. Device autonomy for 8 hours, AC/DC Wall Adapter	
Keypad Options	LCD Touchscreen Based Keypad	
Network	Wi-Fi or 4G LTE Cellular Network Connectivity	
Additional Accessories/Features	Screen: 12.3" PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect Ratio: 3:2 Touch: 10 point multi-touch (front-facing) 5.0MP front-facing camera with video 8.0MP rear-facing autofocus camera	



Quoted pricing includes the following services:

- ☛ Shipping, Integration, and Installation.
- ☛ Delivery approximately 30-90 days after receipt of order.
- ☛ Twelve-month Premium Plus warranty, commencing at delivery
- ☛ Administrative, Trainer, & User Training.

Additional engineering effort by DataWorks Plus beyond the scope of the standard product will be charged at our standard rate of \$250 per hour, plus any related travel or administrative expenses.

Upon expiration of warranty for the above equipment, Standard Maintenance for the first year will be available at 12% of the system list price, and is renewable annually thereafter at then current pricing. Standard maintenance support includes 8 x 5 Monday through Friday with next day onsite support and includes repair or replacement of failed parts and software maintenance. Premium Plus Maintenance will be offered for 14% of the system list price for upgraded 24 x 7 coverage.

DataWorks Plus believes in ensuring that your data is secure. As such, all DataWorks Plus employees must pass an FBI background check as part of our hiring process. DataWorks Plus understands that agencies have their own background processes and will comply with standard vendor background checks for employees either participating in the install or on-going maintenance. Standard vendor background checks include fingerprints, employment history, local, state and/or FBI checks. Extensive background processes beyond what is considered a standard check will be at the sole financial responsibility of the agency and should be coordinated with DataWorks Plus for scheduling and billing.

DataWorks Plus appreciates the opportunity to present this proposal, which will be valid for 90 days, after which availability and prices are subject to change. To confirm your requisition, please submit your purchase order within this time frame. Prices are exclusive of any and all state, or local taxes, or other fees or levies. This quote is subject to the following conditions:

1. 50% payment due with Purchase Order
2. 50% payment due at installation.
3. Payment net thirty (30) days from receipt of invoice.
4. Warranty begins at delivery.



A Leader in Law Enforcement &
Criminal Justice Technology

LiveScan Plus Standard Cabinet

Portable ruggedized cabinet
capable of withstanding extreme
working conditions, such as those
found in jails and prisons.



- Dimensions (Width x Height x Depth):
Without Monitor: 31" x 45" x 28.5"
With Monitor: 31" x 69" (includes 24" for
monitor mount and base) x 28.5"
With Lights: 31" x 90" (includes 45" for
light and camera mount) x 28.5"
- 185 lbs. assembled with all components
- Supply Voltage: 115 V
- Door with lock for the cabinet so you can completely lock front and back
- Hide-away keyboard tray for standard keyboards
- Sliding panel over the top of the scanner
- Works with Cross Match , Integrated Biometrics, MorphoTrak, or 3M (Cogent) scanners

Options

- Monitor mount extension to 7 feet to accommodate an optional camera and lighting
- 16" Low profile LED Lighting on the cabinet base
- 48" Low Profile LED light strip mounted in an aluminum extrusion at 7 feet from the ground
- Electrical Height-Adjustable version available as well (see reverse page)

Recommended distance from camera: 6 - 10 feet.



728 N. Pleasantburg Dr, Greenville, SC 29607



1-866-632-2780



sales@dataworksplus.com



www.dataworksplus.com

LiveScan Plus Electric Height- Adjustable Cabinet

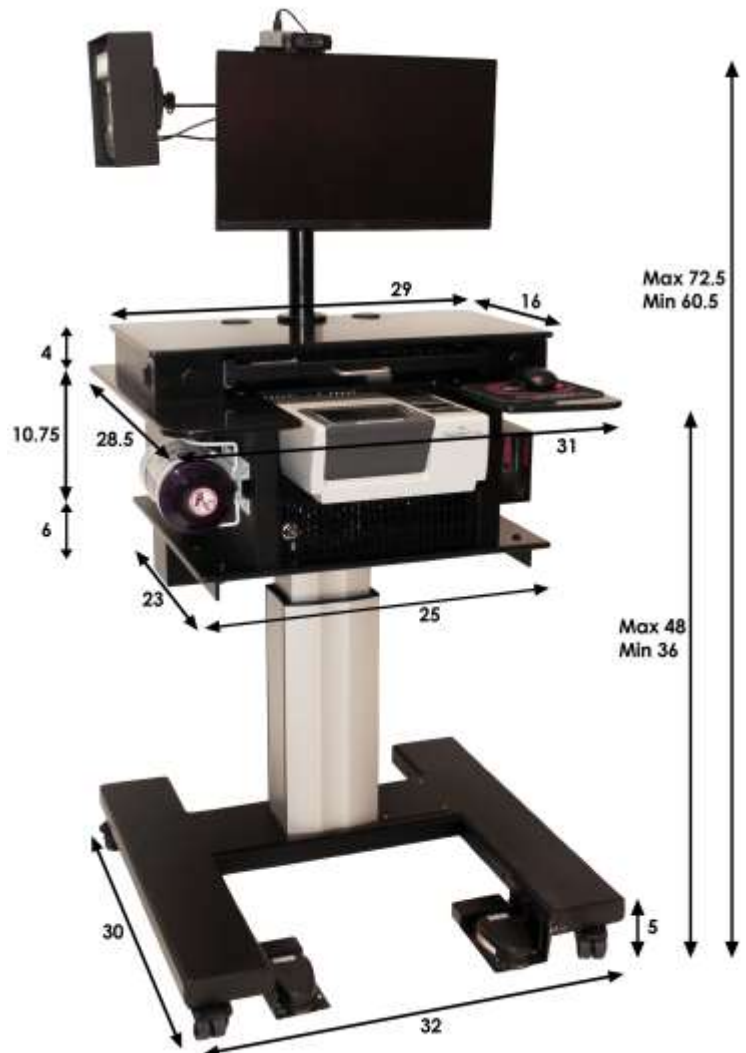
Adjustable scanner mount surface



Works with HID/Crossmatch, IDEMIA,
Gemalto, or Green Bit scanners

Options

- Monitor mount extension to accommodate an optional camera and lighting
- 48" Low Profile LED light strip mounted in an aluminum extrusion at 7 feet from the ground



Live Scan • Mugshot & Criminal Booking • Fingerprint Archive
Mobile Fingerprint Identification • Crime Scene Digital Asset Management
Multimodal Biometrics (Fingerprint, Iris, Facial) • Applicant Live Scan
Tattoo Matching • Facial Recognition Case Management • Inmate Tracking
Live Surveillance Facial Recognition



To learn more,
visit our website,
email, or call our
Sales Team at
1-866-532-2780





A Leader in Law Enforcement & Criminal Justice Technology



Open, Objective Approach—
supports multiple vendors' FBI-
certified livescan hardware

Custom-designed fields

**Automatic data transfer from RMS or
JMS**

**Optionally read data from magnetic
strips on cards, such as driver's
licenses**

**Includes DataWorks Plus' NIST
Manager software that allows the
livescan to electronically store up to
45,000 fingerprint records**

LiveScan Plus

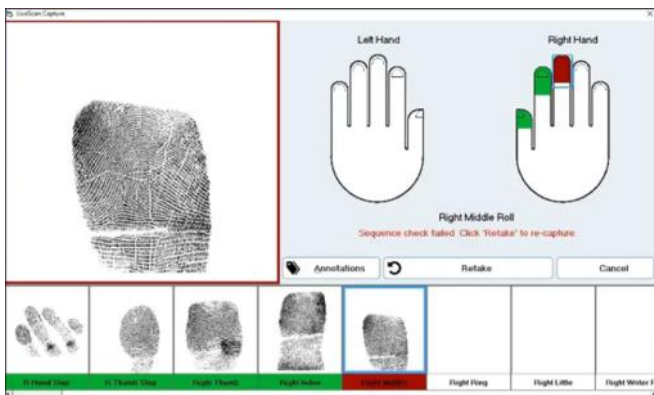
Advanced Criminal Hand Scanning
and Integrated Booking Solution

LiveScan Plus' flexible design and configuration
supports multiple vendor's FBI-Certified live scan
hardware, which allows you to choose the live
scan hardware that best meets the needs of your
agency.



Standard
Cabinet

Electric Height-
Adjustable Cabinet
(optional camera)



- Step-by-step guide through capture process
- Real-time feedback
- Slaps, rolls, palm & writer's palm prints
- Quality metrics ensure that you always have the perfect print.



728 N. Pleasantburg Dr, Greenville, SC 29607



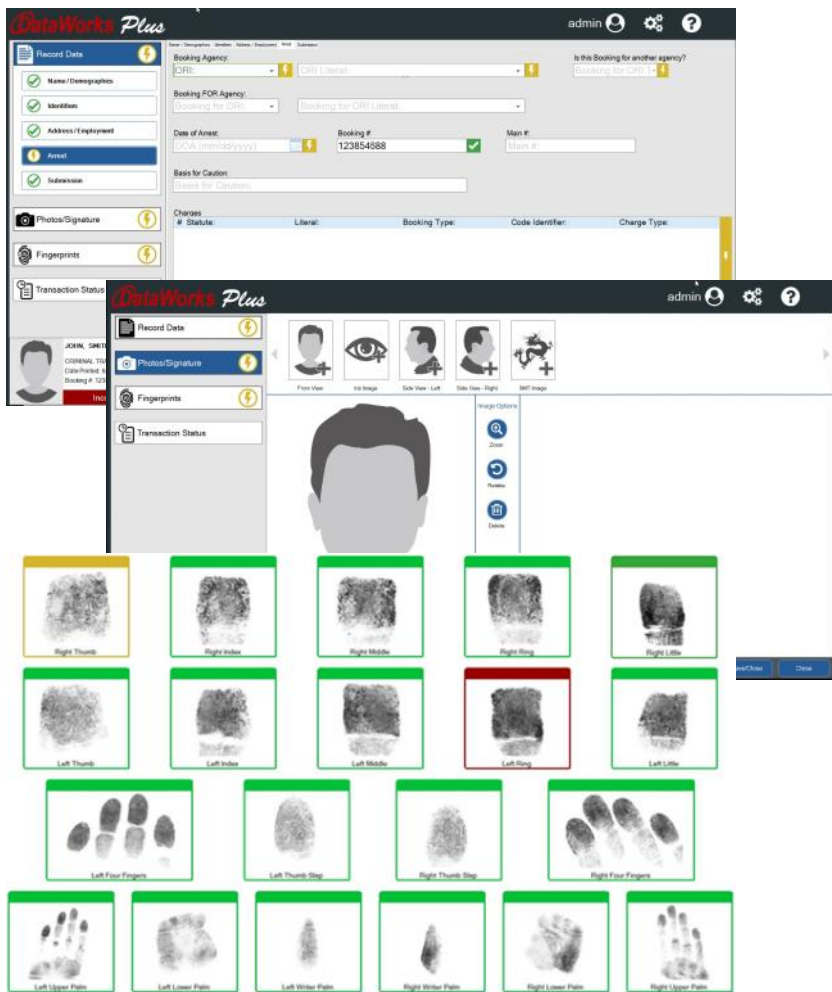
1-866-632-2780



sales@dataworksplus.com



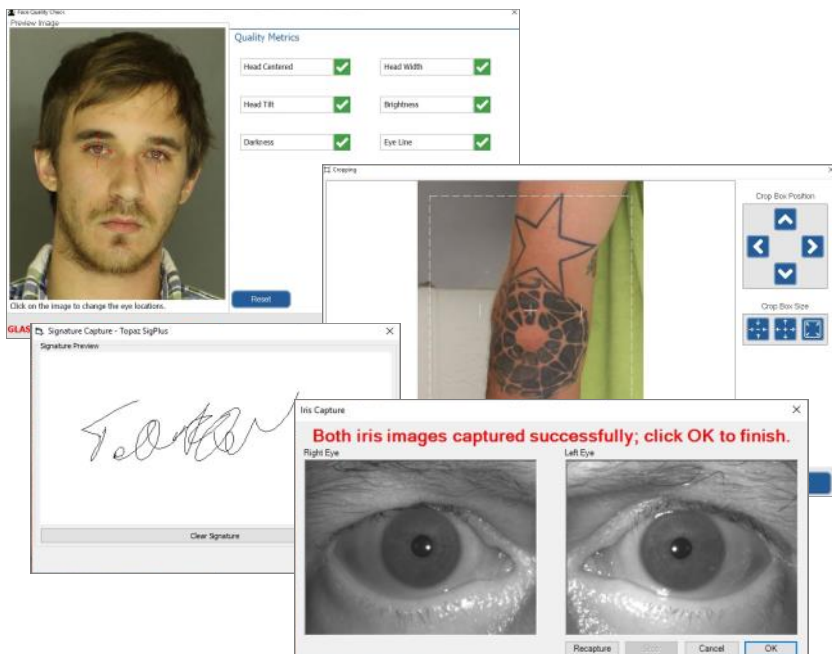
www.dataworksplus.com



Customizable & Adaptable
 LiveScan Plus captures all data and images efficiently and accurately. Customizable field validation ensures that all required fields are completed accurately prior to submission.

Easy-to-Follow Workflow & Quality Assurance
 The color-coded graphical user interface provides an easy-to-follow workflow as well as immediate feedback to users if any prints are of poor quality or out of sequence. These features, as well as slap-to-roll comparisons will greatly reduce the number of rejections upon your agency's submission to the state AFIS.

Fingerprint Review
 From a single screen, review all captured prints at any time during the capture process. To re-scan an image, simply select the desired fingerprint or palm print image.



Integrated Booking System
 Expand LiveScan Plus to capture irises, mugshots, SMTs, or signatures when integrated with DataWorks Plus' Digital PhotoManager.

Live Scan • Mugshot & Criminal Booking • Fingerprint Archive
 Mobile Fingerprint Identification • Crime Scene Digital Asset Management
 Multimodal Biometrics (Fingerprint, Iris, Facial) • Applicant Live Scan
 Tattoo Matching • Facial Recognition Case Management • Inmate Tracking
 Live Surveillance Facial Recognition

To learn more, visit our website, email, or call our Sales Team at 1-866-532-2780






A Leader in Law Enforcement
& Criminal Justice Technology

EVOLUTION

Mobile Identification has Evolved...

The Evolution collection of devices is comprised of all-in-one tablets, handheld smartphone devices, as well as separate RAPID-ID devices connected to MDTs via Wi-Fi or Bluetooth. Evolutions include a patented light-emitting sensor with large fingerprint capture area ranging from FBI FAP-30 to FBI FAP-50 certification for optimal accuracy.

Multimodal Biometrics

Evolution provides multimodal biometric identification by capturing fingerprints and/or irises and photos (for facial recognition), submitting to State or Federal databases, then returning hit results. Depending on which device you are using, detailed hit results are returned to the device and/or MDT.



FINGER
PRINTS



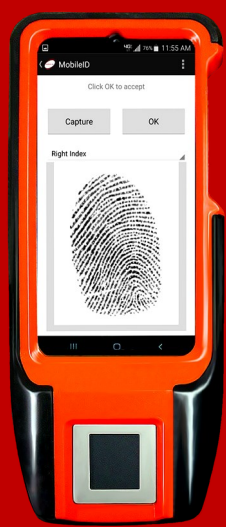
FACIAL
RECOGNITION



IRIS

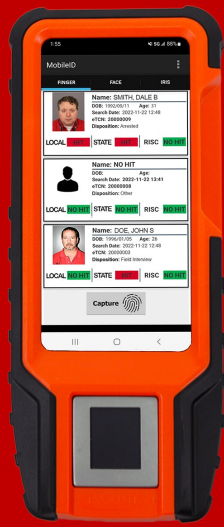
FBI CJIS Security Compliance

Secure Mobile Data Service (SMDS) from DataWorks Plus on all-in-one devices provides Mobile Device Management software, two factor authentication, and a customizable shell to ensure that your agency complies with the FBI CJIS Security Policy. Bundle Evolution 3 with DataWorks Plus-provided Verizon data plan for additional savings and ease of use (optional and dependent upon your agency's IT procedures and regulations.)



A Series

EVOLUTION 3
FAP 30
Single Fingerprint,
Photos, Irises



S Series



EVOLUTION 5150
FAP 50

Integrated Tablet
Tenprints, Rolls, Photos, & Irises (optional)



EVOLUTION 4502
FAP 45
Dual Fingerprints
Irises (optional)



EVOLUTION 5004
FAP 50
Tenprints & Rolls,
Irises (optional)

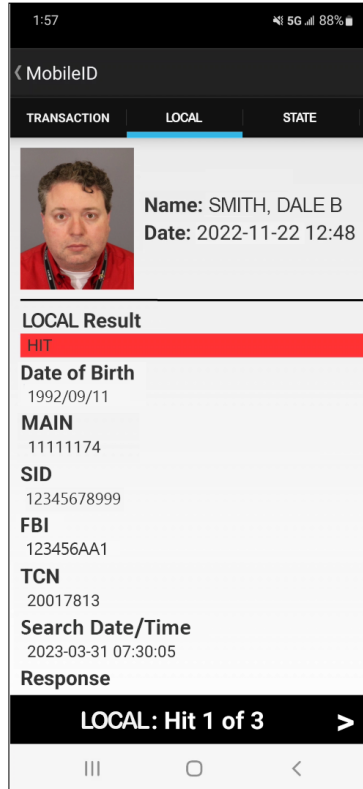


Unmatched Flexibility & Functionality



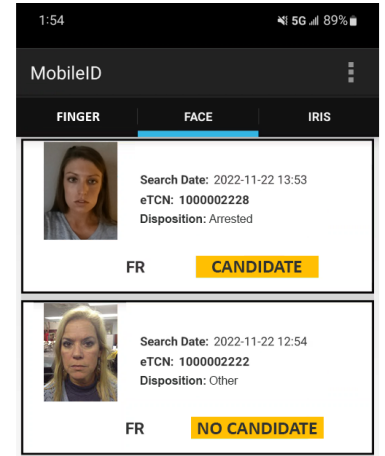
Use Evolution to capture biometrics (fingerprints, photos, and/or irises), search multiple databases, then view hit/no hit results on the device or MDT / tablet / smart phone (depending upon device and configuration.)

Responses are returned within a few minutes. In addition to Hit/No Hit statuses from local, statewide, and/or FBI searches, you will be able to view associated record data, including NCIC, state arrest history, mugshots (when on file), and wants/warrants, etc.



Fingerprint HIT Record

Sample screenshots from Evolution 3 devices



Facial Recognition Responses

	Evolution 3	Evolution 4502	Evolution 5004	Evolution 5150
Description	All-in-One Smartphone with integrated fingerprint scanner, photo capture, and/or iris capture (<i>S-Series only</i>)	Handheld fingerprint scanner (iris optional) paired with laptop, tablet or smartphone (wireless or wired/tethered)	Handheld fingerprint scanner (iris optional) paired with laptop, tablet or smartphone (wireless or wired/tethered)	All-in-One Windows tablet with integrated fingerprint scanner, photo capture, and iris (optional)
Biometrics				
Fingerprint Capture	FAP-30	FAP-45	FAP-50	FAP-50, 500 PPI
Sensing Area	.8" x 1"	1.6" x 1.5"	3.2" x 2"	3.2" x 2"
Fingerprint Capture Type	Single finger	2 finger slaps 1 fingerprint roll	1, 2, or 4 finger slaps, single finger rolls, tenprint	1, 2, or 4 finger slaps, single rolls, tenprint
Connectivity	Cellular, Wi-Fi, Bluetooth	Wi-Fi or wired/tethered	Wi-Fi or wired/tethered	Cellular, Wi-Fi, Bluetooth
Operating System	Android	Wi-Fi communicates with iOS, Android, or Windows	Wi-Fi communicates with iOS, Android, or Windows	Windows Pro
Weight	11.3 oz. + *	.55 lbs	1.2 lbs	~4 lbs
Dimensions	<i>A-Series:</i> 9.04"x3.75"x 1.22" <i>S-Series:</i> 9.04"x3.75"x 1.39"	4.3" x 3.2" x 1.53"	6.3" x 3.85" x 1.3"	~14.025" x 13.2" x 2.6"
Additional Features	Barcode Scanner, Detailed results viewable on device, Rear dual iris capture (optional, S-Series) Can run additional apps	3 button keypad with LED indicators, Detailed results viewable on MDT/smart phone/tablet any OS	3 button keypad with LED indicators, Detailed results viewable on MDT/smart phone/tablet any OS	5.0MP front-facing camera 8.0MP rear-facing camera Rear dual iris capture (optional) Can run additional apps

Live Scan • Mugshot & Criminal Booking • Fingerprint Archive
Mobile Fingerprint Identification • Crime Scene Digital Asset Management
Multimodal Biometrics (Fingerprint, Iris, Facial) • Applicant Live Scan
Tattoo Matching • Facial Recognition Case Management • Inmate Tracking

*weight varies depending upon A or S Series; optional iris capture

To learn more,
visit our website,
email, or call our
Sales Team at
1-866-632-2780