



# Secure Electronic Enrollment Kit (SEEK II) Handheld Device





# Agenda

- **Characteristics of the SEEK II Handheld Device**
- **Enrollment and Identification Process**
- **Data Movement**
- **Collection TTPs**

# SEEK II System

Includes:

- Carry Bag & strap
- SEEK II Handheld Device
- AC/DC Adapter
- 2 Batteries
- Cleaning kit (Microfiber Cloth)
- Quick reference Guide



# SEEK II Specification



SEEK II	HIIDE
CPU – Intel Atom 1.6GHz	CPU - AMD 533 MHz
2 GB DRAM	256 MB RAM
64 GB Internal Solid State Drive	4 GB internal flash
Enrollment time w/38K in system: >5 mins	Enrollment time w/38K in system: 15 mins
Input – Touch screen, stylus, hardware/software keyboard, touchpad with right and left mouse click	Touchscreen, stylus, software keyboard

# SEEK II Specification



SEEK II	HIIDE
Fingerprints – optical rolled and slaps, two finger slap capable	Fingerprints – capacitive slap
Iris – dual, consecutive capture, prevents incorrect sequence	Iris – single capture
Face photo – 1.3 megapixel w/flash	Face photo – 640x480 (.3 mp)
GPS for automatic MGRS entry	Manual MGRS entry
Wireless capability: 802.11 B/G, Bluetooth 2.0 and 3G	Wireless capability: None
Total enrollments: 120K	Total enrollments: 38K

# Capturing Iris



# Capturing Fingerprints



# Capturing Fingerprints





# Capturing Photos








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# Watchlist Results

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<input checked="" type="checkbox"/>	 <b>Iris</b>	<input type="checkbox"/>	 <b>Fingerprints</b>	<input type="checkbox"/>	 <b>Photographs</b>
<input type="checkbox"/>	 <b>Demographics</b>	<input checked="" type="checkbox"/>	 <b>Watchlist Results</b>		

**Enroll** **Cancel**

GPS ON: Unable to acquire position



# No Match Screen

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NO MATCH FOUND

◀ ▶

Details Notification

Previous Cancel Enrollment Enroll Done

GPS ON: MGRS: 12RWV6373290778





# Match Screen WL 1 to 5

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MATCH FOUND

Viewing Record(s): 1 of 3

Results	Photograph	Name	Top Tier Action
 <b>Match</b>		<b>F TEST A</b>	<b>(TF Biometrics Afghan BEWL) Deny (Deny Base Access)</b>

Details
Notification

Previous
Cancel Enrollment
Enroll
Done

GPS ON: Unable to acquire position

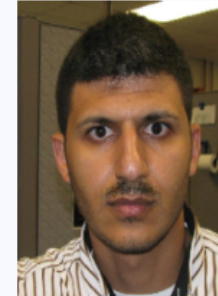


# Match Screen Details

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## Match Details

**Last Name:** A  
**Middle Name:** TEST  
**First Name:** F  
**Gender:** MALE  
**Hair Color:** BLACK  
**Eye Color:** BROWN  
**Race:** CAUCASIAN  
**Height(cm):** 182  
**Weight(Kg):** 77  
**Place of Birth:**  
**Date of Birth:** 1/1/1970 12:00:00 AM  
**Job:**  
**Grandfather's Name:**



### Unclassified Notes

WL5(8BB6EF83)CRM-  
DENY BASE ACCESS -  
Base access ban for

Close

GPS ON: Unable to acquire position



# Match Screen Notification Procedures

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## Notifications

Action	Contact Person	Contact Network	Contact Email
(Afghan BEWL) Deny (Deny Base Access)	TF Biometrics Email: TFBIOBEL@afgn.c	SIPRNET: TFBIOBEL@a DSN:3184817614	JWIC: Secure:3084317380

Close

GPS ON: Unable to acquire position





# Match Screen WL 6

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MATCH FOUND

Viewing Record(s): 1 of 2

Results	Photograph	Name	Top Tier Action
 <b>Match</b>		<b>F TEST A</b>	<b>(TF Biometrics Afghan BEWL) Track</b>

Details
Notification

Previous
Cancel Enrollment
Enroll
Done

GPS ON: Unable to acquire position

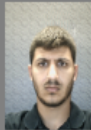


# Match Screen Not on WL Enrolled on System

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**MATCH FOUND**

Viewing Record(s): 3 of 3

Results	Photograph	Name	Top Tier Action
Match		John Doe	Previously Enrolled

Details      Notification

Previous      Cancel Enrollment      Enroll      Done

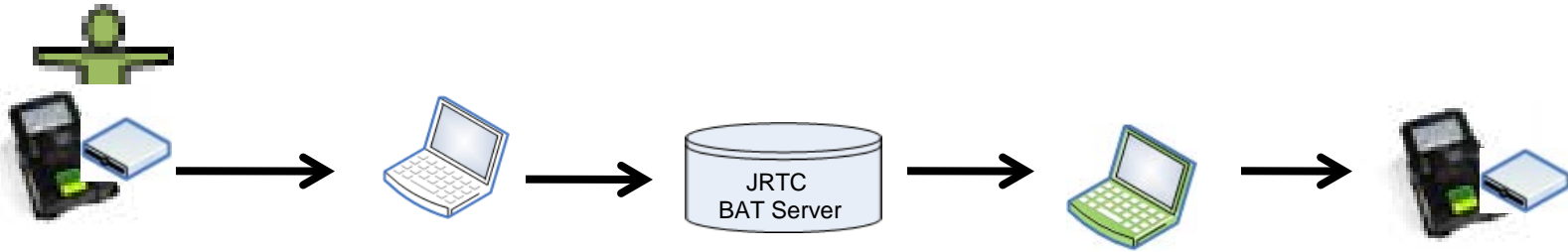
GPS ON: Unable to acquire position



# SEEK II to BAT Data Transfer



# JRTC BAT & SEEK II Data Transfer



The JRTC DB Manager enrolls role players using SEEK; creates a CD of enrollments for import into BAT

JRTC DB Manager creates initial BAT DB and burns CD of baseline DB for transfer to SEEK IIs

JRTC DB Manager uploads BAT DB and WL to JRTC FTP Site

\*\*FSEs takes initial DB and WL and loads on each BAT in Field. Soldier loads WL onto each SEEK.

Soldier Downloads DB and WL from FTP Site via connected BAT Laptop and burns WL to CD for import to SEEK

Soldier imports new WL into SEEK using portable CD Drive



Soldier Enrolls/IDs role-player using SEEK II

Soldier exports new SEEK II enrollments to a CD

Soldier uses CD to import enrollments into BAT; then uploads all new records to the JRTC FTP Site.

Biometrics FSE or BAT DB Manager takes new enrollments and updates the JRTC BAT DB



JRTC BAT DB Manager reviews enrollments against scenario, creates Match report/ updates WL if needed, and loads updated WL and BAT DB to FTP site.

# Collection TTPs



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# Questions?

