Department of Homeland Security 10 Print Scanner Impacts

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Homeland Security

DHS Border Management Operations requiring 10-print capability

- **Primary Inspections Screening (US-VISIT)**
  - **2500 scanner units**
  - **30 million travelers processed each year**

- **Secondary Inspections Processing**
  - **600 scanner units**
  - **Over 250K subjects processed each year**

- **Border Patrol Operations**
  - **400 scanner units**
  - **Over 1.2M subjects processed each year**

- **ICE Enforcement Operations**
  - **250 scanner units**
  - **Over 300 K subjects processed each year**

- **Benefits Processing**
  - **2 million persons processed each year**

US-VISIT Goals

❑ **Enhance National Security**

❑ **Improve the Integrity of the Immigration Process**

❑ **Facilitate legitimate trade and travel**

❑ **Protect the privacy of our visitors**

US-VISIT Current Implementation

- ❑ **115 Air and Sea Ports of Entry**
- ❑ **165 Land Border Ports of Entry**

- ❑ **Challenges met during initial 2-print implementation at POEs**
  - ▪ **No additional personnel available**
  - ▪ **No major facility modifications possible**
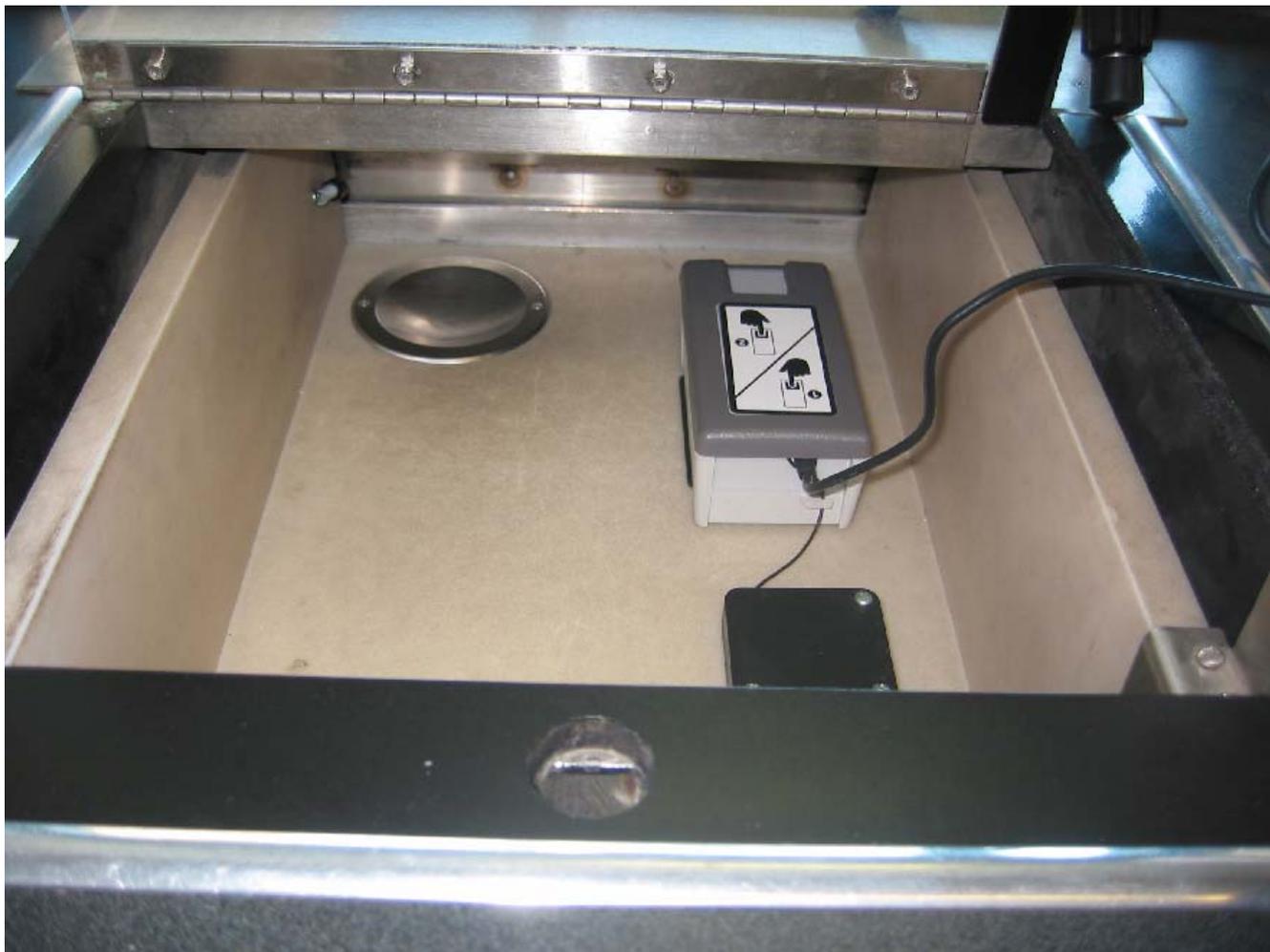 - ▪ **No increase in wait times permitted**

- ❑ **Results**
  - ▪ **No increases in wait times at air and sea POEs**
  - ▪ **Decrease in wait times at land POEs**
  - ▪ **US-VISIT operations merged smoothly into inspections process**
  - ▪ **90 thousand persons processed every day**

The Challenge

❑ **Speed**

Current capture time is measured at 12 seconds

❑ **Quality**
Best possible quality, at least as high as today's single-print devices

❑ **Size**

Small enough to fit on a typical POE lane counter top

❑ **Usability**

▪ **Light weight**

▪ **Single data/power cable no extra power outlet**

W= 8.5"
H= 4.8"
D = 11.4"
LAX

Scanner Size Impact – height concerns

Note the Fingerprint Scanner in a drawer

Scanner Size Impact – depth concerns

Counter/fingerprint scanner (Traveler View)

Scanner Size Impact – Workspace Limited

Figure 1: Travelers View – Workstation (Typical)

Scanner Cabling Impact

Figure 2: Inspections View – Workstation – Handicap accessible counter made available

Scanner Operating Environment

**Figure 1: Inspections View – Workstation (Typical)
NOTE: Tray to pass fingerprint scanner and glass**