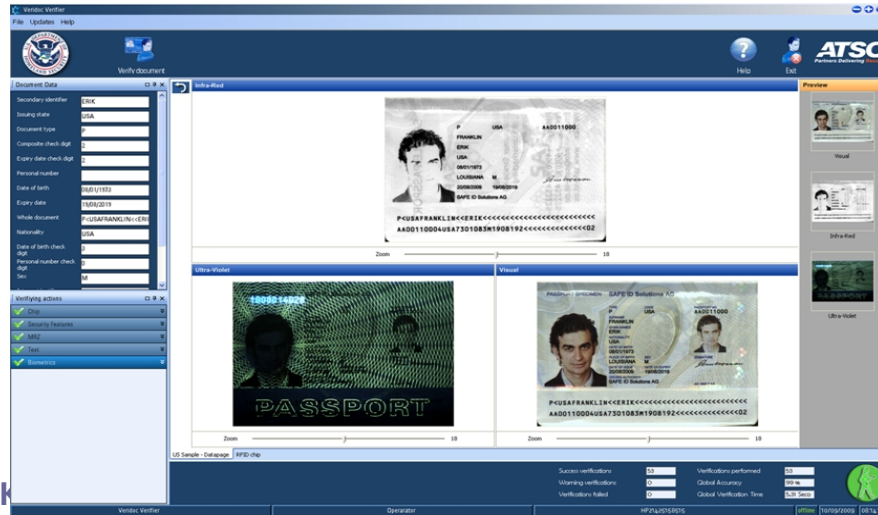




# Mobile Automated Document Verification Solution



- Service Orientated Architecture
- Rich Client paradigm
- Truly scalable
- Developed on best-fit platforms (net 3.5 and WPF on the client and a Oracle DB with JEE2 on the server side)
- Based on standards
- Entire data page of an ID document capture
- Extra-large ID-3 format optical scanning area allows inspection of documents without removal of protective covers
- RFID antenna covers the entire document support area
- Optical and RFID inspection without the need to repositioning the document
- Native 475 ppi sensor for best recognition of high-density features (e.g. PDF417)

## Benefits

- Compact scanning device with an extra-large ID-3 optical area
- Flat, crosswise, level document support
- Integrated RFID reader for, e-passports, visas and ID cards
- Includes common illuminations, White light, IR, UV, (optional), coaxial
- ISO and ICAO standards-compliant, supports Basic Access Control, Active and Passive Authentication, and Extended Access Control
- Durable, lightweight and inexpensive, High MTBF due to modern LED technology and lack of moving parts.
- Color Matching – ADV matches the pattern and the color of security pattern, thereby providing far better matching results. Color ranges can be defined for each security feature to optimize the match and catering to light variations.
- Comprehensive Predefined Set of Actions & User Defined Actions - Verifications behave like plug-ins which



Mobile Document Verification

### RFID Chip Support

- Basic Access Control (BAC)
- Passive Authentication
- Active Authentication
- 1:1 Face verification
- EU-based EAC - MRZ comparison

## Mobile Automated Document Verification Communication Solution

### Key Features

STACS® 100ID enables satellite, WIFI, Cellular data and voice communications. STACS®100ID smart feature automatically routes data and voice calls over the least-cost medium.

Standard equipment includes 5 long-range cordless phones each with text messaging and multi-line capabilities and a 10.2" Net-book with a video cam. The system provides for a built-in 2-port radio interoperability switch with independent telephone auto patches.

STACS®100ID can support up to 24 handsets per system. Information access includes Wi-Fi and Ethernet data web, email, as well as VOIP phone and messaging services for notebook computers and PDAs with built-in voicemail and a conferencing server. Each system has a unique incoming phone number enabling direct connect to a site supervisor, or call routing directly to wireless phones or radio bridges with an enabled pin code. An unlimited number of Microsoft Windows notebooks (Windows 2000, XP, and Vista) Off-site staff, with password access to a protected web site gateway, have the ability to monitor the communication activity in real time.

Fully automatic operation including Satellite, EV-DO and Wi-Fi data services, same phone number regardless of communications mode

No infrastructure required, fully operational day one

Completely stand-alone powered by an internal battery with flexible external power options

STACS®100ID unit is capable of GLOBAL MESHING and can be linked into communities based on operational protocols

Optional encryption to protect from unfriendly sources

As a completely self-contained unit, STACS®100ID operates for 8 hours on its internal battery. External AC or vehicle power (12V DC) can be used to power the unit indefinitely. Optional extended 5-day battery packs, fuel cells, & solar blankets are available for operation without external power sources.



Mobile Communication Brick