Passport Check
Passport & ID Authentication System

BrightNet SYSTEM

Brightnet ID System would like to introduce the **Passport Check – Passport and ID Authentication System** to serve organization demand and needs when comes to

- Border control (Passport Authentication)
- Police check and verification
- Bank account holder Identity card check
- Airlines boarding security check
- Airlines check-in counter scanning and authentication
- Prevent identity fraud in high security entrance
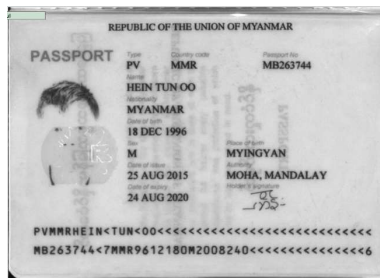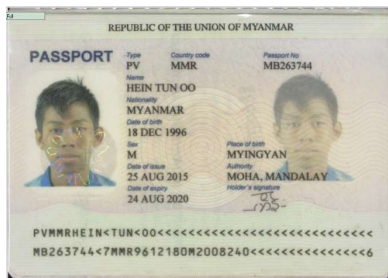- Prevent and counterterrorism tools
- Prevent terror attack tools

White Light	Infra Red Light	Ultra Violet Light

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BrightNet SYSTEM
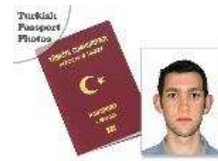
Passport Check - Passport and ID Authentication System

Passport Authentication	Scan Record and Public Key Database (PKD) Management
Identity Card Authentication	Image Management
Facial Matching Authentication	System utilities Management

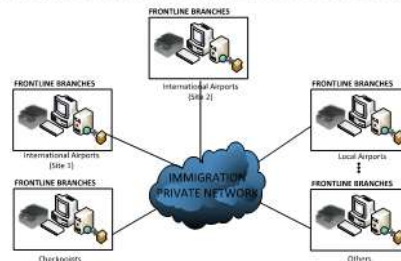Passport or ID Authentication and compare live image with passport holder

Manage scanned image and record

System alert if suspicious. Provide information to support the officer decision making

More confidence clearance of subject, as well as detaining the subject

NETWORK INFRASTRUCTURE FOR FRONTLINE BORDER CONTROL

We provide entire system and solution
- System design overview
- Network equipment, servers, storage and IT equipment
- Software, database and backup system
- Infrastructure setup
- Project management, implementation, training
- After sales support and maintenance
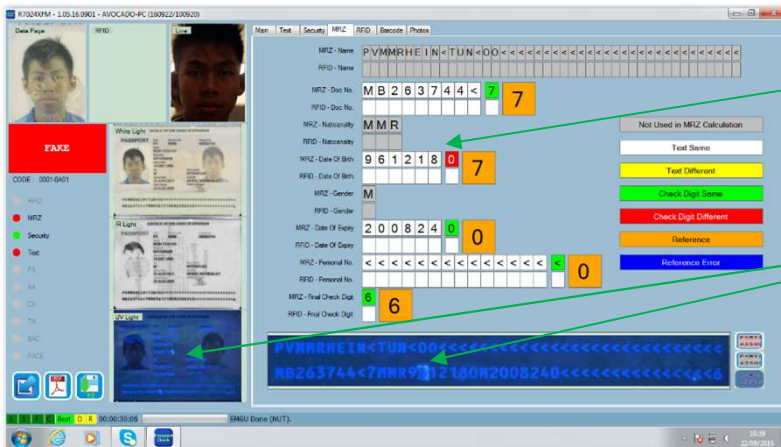
Passport Check scanner and system features:

- retrieve RFID data, Photo
- Compare RFID photo with data page photo and do comparison
- Capture live passport holder image and do comparison
- Can run Facial Recognition authentication to check the similarity of live image with RFID and data page

Passport Check scanner and system features:
- Compare data page information with Machine Readable Zone (MRZ)
- Compare RFID information with Data page and MRZ information
- Provide alert if there is information not consistent or not the same.
- It also do RFID Digital Certification Authentication to check whether the CHIP is a valid digital signed chip from Government
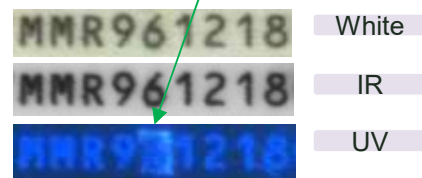
Can identify potential problem area

MRZ Checksum checking features
- Able to check Machine Readable Zone (MRZ) Checksum error and assist to identify whether is Fake or Tampered passport.

Can identify tempered area

MMR961218 — White

MMR961218 — IR

MMR961218 — UV

Our System able to scan ID like Mykad, Mykid, Driving license and etc

- We can authenticate Mykad and others ID printing whether is genuine or fake
- We can extract the printed information
- We can scan Mykad Infrared (IR) and Ultra Violet (UV) image
- We also can read the chip for Mykad information and do Biometric finger print authentication

White Light	Infra Red Light	Ultra Violet Light

Fake Mykad Sample, We can identify fake MyKad from Ultra Violet Image (UV)

Field	Value	Reference Photo		Scan Image
UV_Luminescence	ch_Check_Error		🔴	
>>	FileImage		🔴	
>>	Empty		🟢	
IR Visibility	ch_Check_OK		🟢	
>> #1	Visible			
>> #2	Invisible			
>> #3	Visible			
Image Pattern	ch_Check_Error		🔴	
>> #1	Similarity - 0 % 21,0			
>> #2	Similarity - 0 % 24,2			
>> #3	Similarity - 0 % 24,2			