

Mobile workstation Regula 7310



Automatic reading and authenticity verification of passports, IDs, visas, driver's licenses and other identification documents.

Optical character recognition, reading of barcodes, RFID chips, fingerprint scanning, face matching.





A rugged portable device intended for document authenticity verification and biometric data capture. The workstation is equipped with cameras for capturing document images in white, IR, UV light and an NFC reader.

Document authentication in a few seconds


- Start the Regula DocReader demo-app or your own app with integrated Regula Document Reader SDK
- Scan the document using device's cameras
- Images in white, UV and IR light are automatically captured during scanning
- Put the document on the device to extract data from the RFID chip
- Put a finger on the fingerprint scanner
- Use the face matching module to compare the portraits
- Document authentication results are available for further use

Fields of application

- Document authentication & identity registration
- Voter enrollment & verification
- Law enforcement & security
- Border & access control
- KYC automation






11:16 AM    

GAIMU SAKURA





Female, Age 30 

OVER ALL RE... TEXT DATA IMAGES RFID (BINAR... AUTH


| Field type | MRZ | RFID chip | Visual zone OCR | M RZ | M RZ | RF ID | Res ult |
|----------------------|-----------|-----------|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
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| | | | | RFI D | Vis ual | Vis ual | |
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| Docu ment class code | P | P | P | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Issuing state code | JPN | JPN | JPN | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Docu ment number | MJ0991103 | MJ0991103 | MJ0991103 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Date of expiry | 2/20/25 | 2/20/25 | 2/20/25 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Date of issue | | | 2/20/20 | | | | |
| Date of birth | 2/20/91 | 2/20/91 | 2/20/91 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Surna me | GAIMU | GAIMU | GAIMU | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Given name | SAKURA | SAKURA | SAKURA | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Nation ality | | | JAPAN | | | | |
| Sex | F | F | F | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |



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Portrait







Portrait




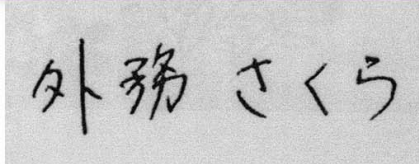


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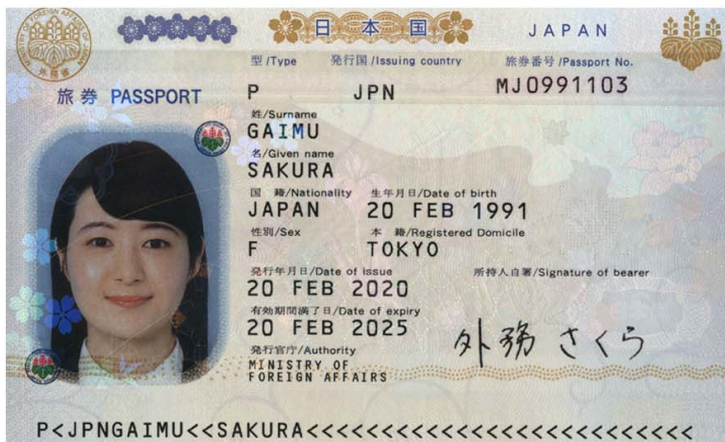
OVER ALL RE... TEXT DATA IMAGES RFID (BINAR... AUTH

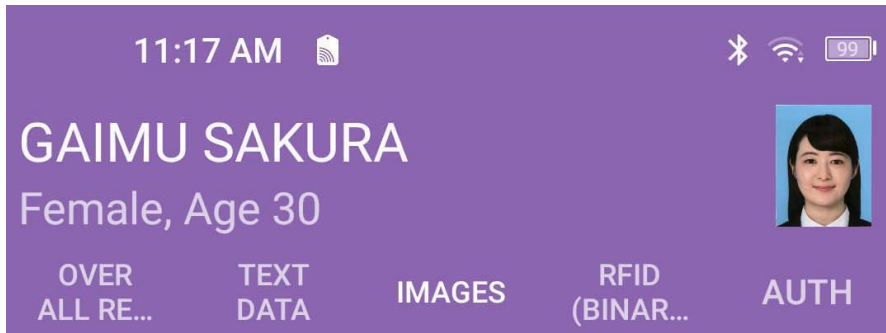


Signature



Ghost portrait





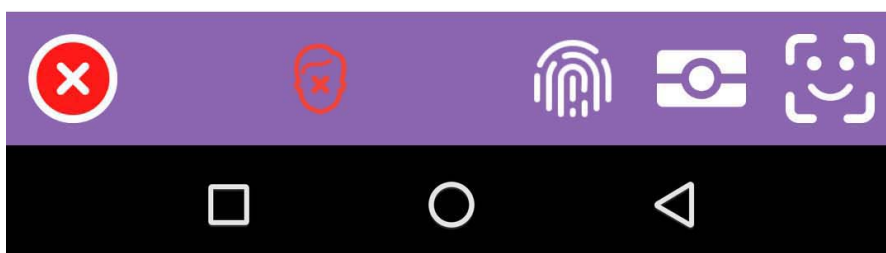
Document image (24)







Document image (UV)




Fingerprint (Visible light)





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Result






BAC PACE CA TA AA PA





Data groups


| Data group | Status | Size, bytes |
|-----------------------------------|---|-------------|
| EF.SOD |  | 1981 |
| EF.COM |  | 25 |
| EAC info (DG14) |  | 49 |
| Active Authentication info (DG15) |  | 445 |
| Machine Readable Zone (DG1) |  | 93 |
| Biometry - Facial data (DG2) |  | 17709 |
| Optional detail(s) (DG13) |  | 41 |

Certificates



Public key algorithm ECDH-ECDSA Public/Private Key



    



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IR B900 ink  

UV dull paper check  

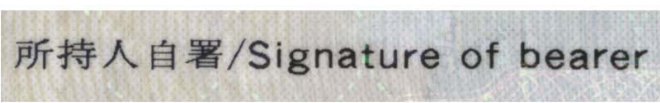

IR transparency  

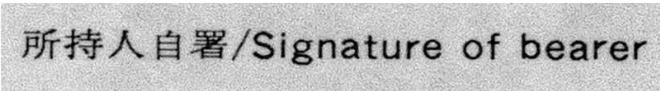
Blank element






 






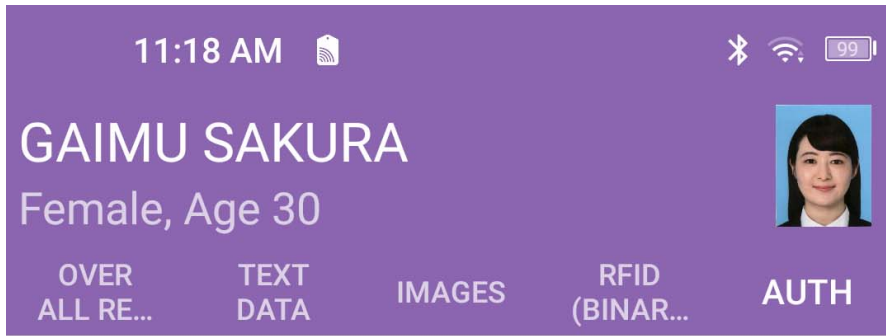
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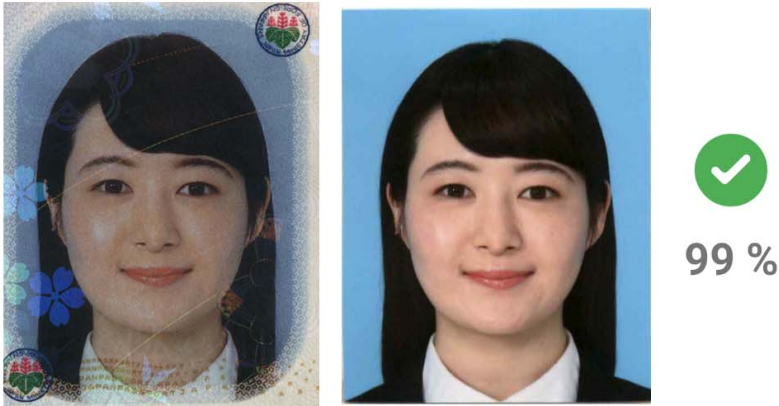


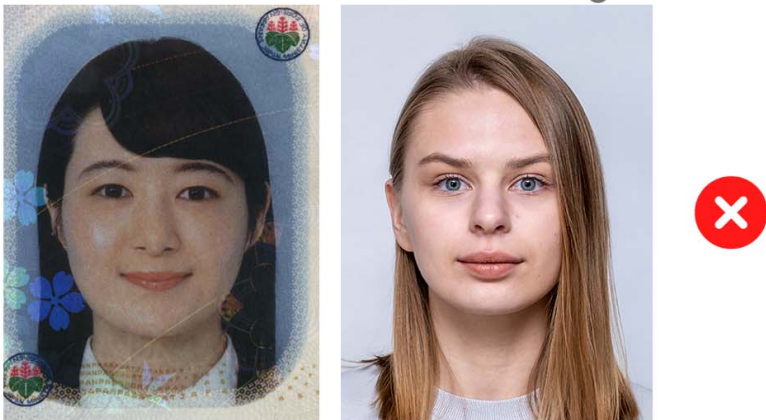
  



Portrait vs RFID chip portrait



Portrait vs Camera image



RFID chip portrait vs Camera image

