

BRAND NEW!

PAPILLON DPP-4

MOBILE device for reading passport data from RFID of e-passport and making express ID check



PAPILLON DPP-4 is a compact handheld device with a fingerprint scanner embedded, especially designed for the growing needs in in-the-field identity checks through enquiries to the AFIS databases using subjects' touch fingerprints.

The DPP-4 has a fingerprint scanner embedded for capturing touch fingerprint images, a Wi-Fi modem for transmitting and receiving information, a minicomputer, a barcode reader and a passport data scanner.

PAPILLON DPP device provides:

- remote access to AFIS resources from anywhere and at any time
- fast and accurate fingerprint acquisition
- immediate compression of captured images and data transmission to an AFIS for searches
- automatic reception and display of search results
- ability to verify the identity of subjects concurrently against several AFIS databases
- autonomous power supply
- wireless connection to an AFIS



PAPILLON DPP: Fields of Application

- Field investigation
- Highway patrol and inspection
- Transportation security and border control (identity checks of suspects at airports, railway stations, river and sea ports, in subways)
- Protection of extra-hazardous facilities and zones of increased danger (gas and oil pipelines, electric power stations, plants, water-storage reservoir, etc.)

Main Features and Capabilities:

Fingerprint recognition standards FIPS 201
Captures e-Passports and e-IDs with both ISO/IEC 14443 Type A and Type B contactless chips
Reads ICAO compliant MRZ data up to 2 lines
Supports biometric data standard of ISO/IEC SC 37

Technical Specifications:

Fingerprint Scanner	optical
Scanning Platen Size	20x15 mm
Resolution	>= 500 ppi
Dynamic Range	8 bits per pixel
Document image resolution	>= 300 ppi
Infra-red and UV image sensors	Available
Resolution of the digital transreflective colour touchscreen	240x320 pixels
Barcode Reader	1D, 2D
1:1 fingerprint matching	Available
1:N fingerprint matching on AFIS server with additional software	Optional
Memory	256 MB RAM, 64 MB Flash
Weight	2 kg
Dimensions	200x140x100

Interfaces:

Wireless interfaces: Wi-Fi 802.11 b or g; Bluetooth (optional), GSM (optional)
Ethernet 100 Mbps: 1 port (docking interface capability)
USB host interface: 1 port V1.1, 2 ports (optional)
Smartcard interface: ISO 14443 A/B contactless cards
Serial Interface: 1 port (optional)

PAPILLON ZAO

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