

ID Platform

FAP20 | First Generation |



PHYSICAL CHARACTERISTICS

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| DIMENSIONS & WEIGHT | 288 mm x 147 mm x 25 mm 815 grams |
| SCREEN | 7" TFT LCD 1280x800 HD 400 cd/m ² 16.7M Colors Touch/Panel Glass: 0.7mm Corning Glass GFF Sensor Type Capacitive 5 Points Multi Touch Possibility to add an Extra Tempered Glass Protection |
| CAMERA | 13MP Rear Camera Auto Focus (OV13850) Dual Flash Light |
| BATTERY | 1 x 12000 mAh Removable battery Robust 2.5mm Power Jack socket for 9V / 2.5A charger |
| EXTENSION AND COMMUNICATION PORTS | USB type C for service port USB type A host connector 1 Micro SIM Slot 1 Micro SAM Slot 1 Micro SD Slot |
| AUDIO | Audio Jack: Headset with Microphone Bluetooth Headset Compatible Loudspeaker 1W |
| SENSORS | Light Sensor Magnetometer G sensor Gyroscope Vibrator |

PERFORMANCE CHARACTERISTICS

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| PROCESSOR | Octa Core MSM8939 @ 1.5 GHz |
| MEMORY | 16 GB eMMC + 2 GB DDR3 MicroSD TFLASH: Up to 128 GB |
| OPERATING SYSTEM | Android 6 |

WIRELESS COMMUNICATIONS

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| BLUETOOTH | 4.0 - Low Energy |
| WLAN | WiFi 802.11 a/b/g/n - Direct - HotSpot |
| WWAN | 2G supported frequency bands: GSM(850), EGSM(900), DCS(1800), PCS(1900) 3G supported frequency bands: WCDMA Band 1,2,5,8 4G supported frequencies bands: LTE-FDD Band 1, 3, 7, 20, 28 A&B LTE-TDD Band 40 |
| INTEGRATED GPS | GPS A-GPS GLONASS BeiDou (active antenna) |

IDENTIFICATION MODULE

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| CONTACTLESS CARD READER | NFC: NXP IC on board (PN66T:PN548/C2 + P61N1M3) |
| SECURE ELEMENT | SAM socket (SWP IF with NFC IC) P61N1M3 (NFC IC) |

BIOMETRICS READER

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| FINGERPRINT SCANNER | Suprema BM-Slim2 Optical Certified FBI PIV / FAP20 Active area: 15.24 mm x 20.32 mm Resolution: 500 PPI |
| IRIS SCANNER | 13MP FF IR Rear Camera (IMX258) Dual IR LED (SFH4787S) |

REGULATORY

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| CERTIFICATION | EU: CE certification FCC: In progress Other Countries: On demand |
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