

# An Elegant Hand Held Device

## mDESK8

Expand productivity with HP Pro 8 Tablet with Voice with Mantra mDESK8, designed for mobile field workers. It supports configurable biometric modules<sup>1</sup> and provides outdoor readability, high temperature endurance, and long battery life.



### KEY GUIDE

1. Finger Print
2. Power connector
3. Microphone(s)
4. SIM Card
5. Power button
6. USB 2.0 Slave
7. Volume button
8. Camera flash
9. Speaker & IRIS

### FEATURES



UIDAI/STQC Approved Fingerprint Sensor & IRIS sensor



16GB Flash for storage of Fingerprint Templates / Photos with Transactions



3G/4G/GPS/Bluetooth/WIFI Connectivity



5mp AF & 2MP FF Camera for Aadhaar QR Code Reading



Quad Core Processor & Android Marshmallow



External Power Button, Volume Button, SIM & SD card slot, USB 2.0

# An Elegant Hand Held Device mDESK8

mDESK8 Elegantly Combines Fingerprint, IRIS and Standard android tablet into a beautiful but rugged casing. Its compact design and state of the art mobile chipset empowers multiple identity based solutions. This can be connected with Bluetooth printer to serve as ticketing machine. This can also be interfaced with PINPAD for any Credit Card/Debit Card transactions. Device is embedded with Android Marshmallow and with Services for Fingerprint Sensor. Any programmer can write simple programs to write any Fingerprint related applications. Once up and running, its 16GB Flash can store around 100,000 Fingerprint templates/Photos and 100,000,000 transactions.

## AT A GLANCE

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Mediatek MT8735V/W Quad Core (Cortex-A53), 1.3 Ghz

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8 inch diagonal (800 x 1280) wide viewing angle Outdoor IPS display with capacitive touch;

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2 GB LPDDR3 RAM

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16GB embedded Multi Media Card (eMMC)

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Micro SD Card Slot supported, expandable up to 64GB

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802.11 a/b/g/n 2.4GHz Supported (Wi-Fi)

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Integrated GPS supports A-GPS, GLONASS, Geo Tagging

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Bluetooth® 4.0 + LE connectivity

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4G/LTE: (GSM 850/900/1800/1900, WCDMA B1&B8, LTE (Band 3 & 40))

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1.2 W Internal Speaker with external 3.5mm Combo headphone/microphone jack

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Front Camera: 2MP Fixed Focus, Rear Camera: 5MP Auto Focus

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Ambient Light Sensor, Accelerometer, Gyroscope, Proximity Sensor Supported

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STQC, IEC60950, CE, FCC, RoHS Certified Fingerprint Sensor

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STQC, IEC62471, CE, FCC, RoHS Certified IRIS Sensor

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Bluetooth Printer & PINPAD supported (optional)

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Android™ Marshmallow 6.0

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**Ports/Slots :** Micro USB 2.0 OTG, USB 2.0 Slave, Charging port, Micro SIM card slot, Micro SD Card Slot

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**Power Supply :** 27W 5V 3A Charging AC Adapter

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**Battery :** 6000 mAh Li-ion Polymer, 22.8Whr

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**Weight :** Approx 800 grams

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**Dimensions (L x W x H) :** 286 x 156 x 44 mm

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