

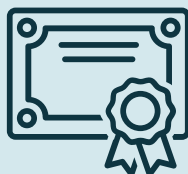
mDESK8 IRIS & FINGERPRINT



Mantra mDESK8 IRIS & Fingerprint Biometric Device is designed to provide dual fingerprint and IRIS recognition technology in a single rugged Android tablet. A fully integrated device supporting 3,000 fingerprint users and 1,00,000 templates/images can be used to strengthen application security to enable authentication. The device is a true powerhouse - dual camera (5MP AF and 2MP FF) with powerful performance; processor, 2GB RAM; It works quickly, making it easy to read QR codes smoothly. Other connectivity options included in mDESK8 are TCP-IP and optional WiFi, making it easy to integrate.



FEATURES



mDESK8 IRIS & FINGERPRINT



Specifications

Spatial Resolution	> 50% @ 1.0 LP/mm
Image Resolution	500 DPI / 256 Gray
Processor	Mediatek MT8735V/W Quad Core (Cortex-A53), 1.3 Ghz
Fingerprint Sensor	Optical (Scratch Free Sensor Surface)
Wi-Fi	802.11 a/b/g/n 2.4GHz Supported
GPS	Integrated GPS Supports A-GPS, GLONASS, Geo Tagging
Connectivity	Bluetooth® 4.0 + LE Connectivity
Memory	2 GB LPDDR3 RAM, 16GB Embedded Multi Media Card (eMMC) Micro SD Card Slot Supported, Expandable up to 64GB
Inbuilt Sensors	Ambient Light Sensor, Accelerometer, Gyroscope, Proximity Sensor Supported
Power Supply	27W 5V 3A Charging AC Adapter
Port	External 3.5mm Combo Headphone/Microphone Jack, Micro USB 2.0 OTG, USB 2.0 Slave, Charging Port
Display	8 Inch Diagonal (800 X 1280) Wide Viewing Angle Outdoor IPS Display With Capacitive Touch
Front Camera	2MP Fixed Focus
Rear Camera	5MP Auto Focus
External Device Support	Bluetooth Printer & PINPAD Supported (Optional), Android™ Marshmallow 6.0
Weight	Approx 800 Grams
Dimensions (L x W x H)	286 x 156 x 44 mm
Image Margins Left & Right	>= 0.6x IRIS Radius
Top & Bottom	>= 0.2x IRIS Radius
Pixel Resolution	> 10 Pixels/mm
Speaker	1.2 W Internal Speaker