Mobile Medical Assistant

Julia-J05
5” PDA (mPDA)

Features
- Cortex A53-Octa Core 1.3GHz
- 5” 1280 x 720 Panel with direct optical bonding
- Support Android 5.1 OS
- 1D/2D Barcode Reader and NFC reader for data collection
- IP65 waterproof and dustproof
- Easy to store in the coats pockets

Specifications

Main Specifications
- Processor: ARM® Cortex™-A53 Octa-core 1.3 GHz
- System Memory: 2GB RAM
- Storage: 16GB eMMC
- Additional storage available: 50GB up to 2GB, SDHC (up to 32GB)
- Operating system: Android 5.1
- Microphone: 2 x Built-in Mic
- Speaker: 1 x 1.2 W speaker
- Earphone: 1 x Earphone
- Web camera: 2MP Camera
- Rear camera: 8MP Camera with LED auxiliary light (auto focus)
- NFC: NFC (Read / Write, peer to peer Mode)
- Barcode: 1D/2D Barcode Reader

Display Specification
- Size: 5-Inch
- Resolution: 1280 x 720
- Brightness: 500 nit with Direct optical bonding for sunlight readable
- Touch: Multi-touch projected capacitive
- Contrast Ratio: 800:1
- Viewing angle: 80/80/80/80
- Technology: Ambient light sensor, e-compass, gyro, and acceleration sensors, Automatic screen rotation

Wireless Communication
- WLAN: 802.11 a/b/g/n
- Bluetooth: Bluetooth 4.1
- GPS: GPS / AGPS / GLONASS
- WWAN: Optional 3G/4G LTE

Interface
- Docking Connector: 1 x Docking connector
- USB: 1 x Micro USB
- Power Input: 1 x Power Jack
- Micro SD: 1 x Micro SD Card Slot
- SIM Card Slot: 2 x SIM Card Slot

Input
- Button: 1 x Volume +/-, 1 x Power Button, 2 x Function Button
- LED Indicators: 1 x LED Indicators

Mechanical and Environment
- Dimension (W x L x H): 85.9 x 163.2 x 22.5 mm
- Packing Size: 240 x 140 x 100 mm
- Gross Weight: 1.2 kg (2.64 lb)
- Net Weight: 315g (0.69 lb)
- Operating Temperature: -10°C to 50°C (Battery mode)

Power Management
- Battery: 3.7V 3900mAh Li-ion removable battery, optional for Hotswappable function
- Battery Operating Time: 20hr
- Adapter: 5V 2A Adapter

Accessories
- Standard Accessories: Universal Adapter, Micro USB Cable, Micro SD Card, Hand Strap
- Optional Accessories: Charging Dock 2 bay, Charging Dock 6 bay, Battery Charging Dock 2 bay, Battery Charging Dock 6 bay

Order Information
- Julia-J05-P01-A1-0201
  5” mPDA: Cortex-A53, PCT, 2GB RAM, 16GB eMMC, BCR, Android 5.1
- Julia-J05-P01-A1-0202
  5” mPDA: Cortex-A53, PCT, 2GB RAM, 16GB eMMC, Android 5.1

* All product specifications are subject to change without notice.