

Mobile Medical Assistant

# Julia- J05

5" Medical PDA (mPDA)



Clinical mobility is transforming the way Healthcare Professionals (HCP's) are doing their daily work today. Our mPDA's are designed to support a wealth of app's which are addressing the following applications commonly used by HCP's:

- On Demand Accessing Medical Literature & Drugs Databases
- Time Management
- Health Record Maintenance and Access
- Communications and Consulting
- Clinical Decision-Making
- Patient Monitoring

## Order Information

Julia-J05ST-A1-1010  
5" Panel ,PCT,ARM Cortex-A53 ,2GB RAM,16GB eMMC.  
Dual Camera,NFC,WiFi/BT,Android5.1

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## Features

- Cortex A53- Octa Core 1.3GHz
- 5" 1280 x720 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<br>Additional storage available:<br>SD (up to 2 GB), SDHC (up to 32 GB) |
| 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 auxilliary 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 Lx H)  | 85.9 x 163.2 x 22.5 mm                   |
| Weight                | 315g                                     |
| Operating Temperature | -10°C to 50°C (Battery mode)             |
| IP Proof              | IP65 Certified, waterproof and dustproof |

### 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 |

※ All product specifications are subject to change without notice