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

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 direct optical bonding reader for data collection
- IP65 waterproof and dustproof
- Easy to store in the coats pockets

Specifications

**Main Specifications**

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

**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
- 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

Order Information

**Julia-J05ST-A1-1010**

5” Panel, PCT, ARM Cortex-A53, 2GB RAM, 16GB eMMC, Dual Camera, NFC, WiFi/BT, Android 5.1

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