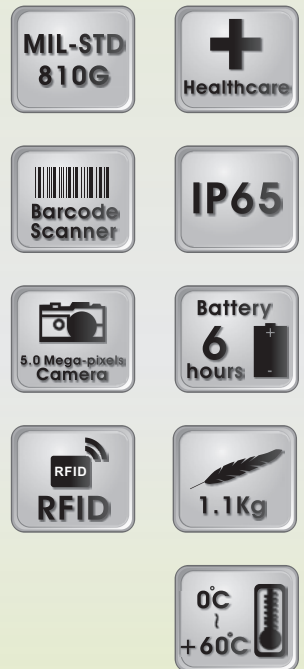


# Mobile Clinical Assistant **MCA9**

## Barcode reader , RFID reader

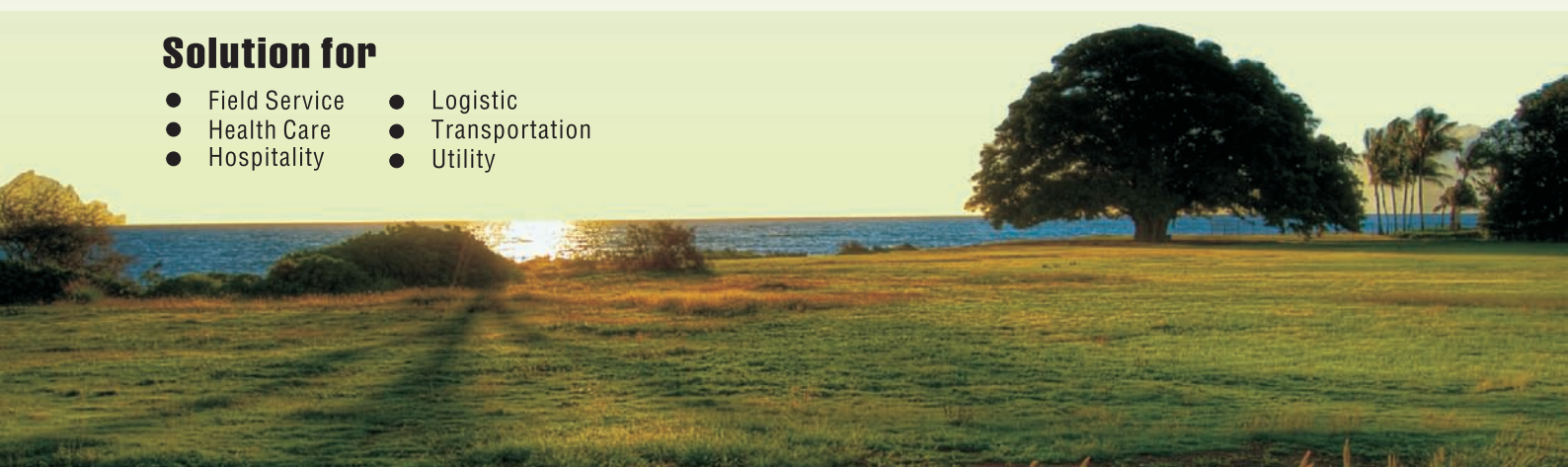
Specifically designed for medical application, MCA9 is Mg-Al alloy housing with medical white. Fanless design and the highly sealed enclosure not only make it easy to clean and wipe off but also enhance ruggedized feature. Designed for medical application, the ability for data capture, record and transmission is highly valued. The built-in 2-mega pixel camera is centrally mounted on the backside. The 1D/2D Barcode Scanner and 13.56 RFID reader support electronic medication administration records, reliable patient identification, and medical tracking. With above devices, light weight, and communication connectivity which includes WLAN, WWAN, and Bluetooth, medical administrators can rapidly and precisely provide diagnostic, therapy and care by accessing databases.

MCA9 is a newly idea and design for medical utilization that it makes workflow efficiently, lowers transcription errors, and enhances patient care. Both users and patients are highly satisfied with the performance and multi-function.



## Solution for

- Field Service
- Health Care
- Hospitality
- Logistic
- Transportation
- Utility



## Rugged Tablet PC MCA9



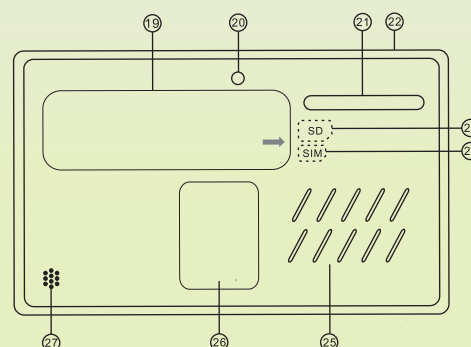
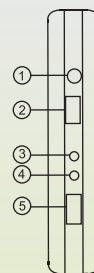
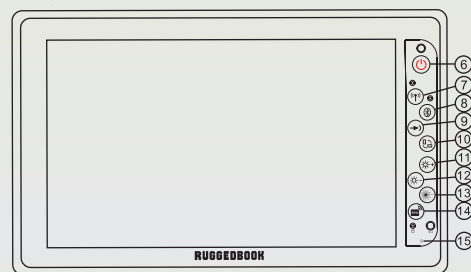
<b>CPU</b>	Intel® Atom Z530P 1.6GHz Processor Intel® US15WP system controller hub (SCH)
<b>LCD Panel</b>	8.9" WSVGA (1024x600) TFT LCD resistive touch panel Optional: Sunlight readable display
<b>Memory &amp; Storage</b>	1GB RAM (up to 2GB max) 32GB SSD Optional: 64GB SSD
<b>Audio</b>	Build-in microphone and speaker
<b>Interface</b>	2 x USB 2.0 1 x VGA 1 x RS232 1 x RJ-45 1 x Earphone 1 x MIC 1 x DC-in 1 x Docking connector
<b>Expansion Slots</b>	1x SD/MMC slot 1x SIM slot
<b>Camera</b>	1x 2.0 Mega-Pixels camera Optional: 5.0 Mega-Pixels camera
<b>Barcode Scanner</b>	1D barcode scanner Optional: 1D/2D barcode scanner
<b>RFID</b>	Optional: HF RFID reader
<b>Wireless</b>	WLAN 802.11 b/g/n Bluetooth 2.1 class II+ EDR Optional: WWAN
<b>Power Supply</b>	Adapter Input AC: 100V-240V,50Hz-60Hz Output: DC 12V/36W Li-Ion battery 5200 mAh 6 max. hours in normal usage
<b>Button Key</b>	Power button Screen Rotation SAS key WLAN Bluetooth Switch Volume up Volume down Brightness up Brightness down
<b>Software</b>	Windows XP Tablet PC Edition Windows 7 Professional Edition
<b>Operating Temperature</b>	Operating: 0°C to + 60°C ; Storage: -40°C to + 85°C Cold boot: 0°C (battery > 75% charge)
<b>Dimension &amp; Weight</b>	252x153x33mm 1.2 kg
<b>Durability Features</b>	IP65, MIL-STD-810G
<b>Certification</b>	FCC CE CUL (EM60601-1)
<b>Accessories</b>	Service DVD Power cord Power adapter Stylus Hand strap kit Anti-scratch surface film
<b>Warranty</b>	1 yr up to 3yrs limited warranty

### Factory Options

2GB SDRAM  
64GB SSD  
Sunlight readable display  
1D imager barcode scanner  
1D/2D imager barcode scanner  
WWAN  
GPS  
HF RFID reader  
5.0 Mega-Pixels camera

### Accessory Options

Li-Ion battery 5200 mAh  
Power adapter Input AC: 100V-240V,50Hz-60Hz  
Output: DC 12V/36W  
Car Adapter Input DC: 11-27V, Output: 12V/42W DC  
Docking station (3xUSB, 1xRJ45, 1xRS232, 1XDC-in)  
Vehicle mount kit  
Additional stylus (for resistive)  
Anti-scratch surface film  
Carry bag with carry belt  
Hand strap kit  
Lateral soft carrying handle kit



- ① DC-In
- ② RJ-45
- ③ MIC
- ④ Earphone
- ⑤ USB
- ⑥ Power Button
- ⑦ WLAN ON/OFF
- ⑧ Bluetooth ON/OFF
- ⑨ Ctrl+Alt+Del
- ⑩ Display Rotation
- ⑪ Brightness up
- ⑫ Brightness down
- ⑬ Barcode Scanner button
- ⑭ RFID ON/OFF
- ⑮ MIC
- ⑯ Barcode Scanner
- ⑰ USB
- ⑱ VGA
- ⑲ Battery
- ⑳ Camera
- ㉑ Stylus Bay
- ㉒ RFID Sensor
- ㉓ SD slot
- ㉔ SIM slot
- ㉕ Heat flow hole
- ㉖ MINI PCIe
- ㉗ Speaker