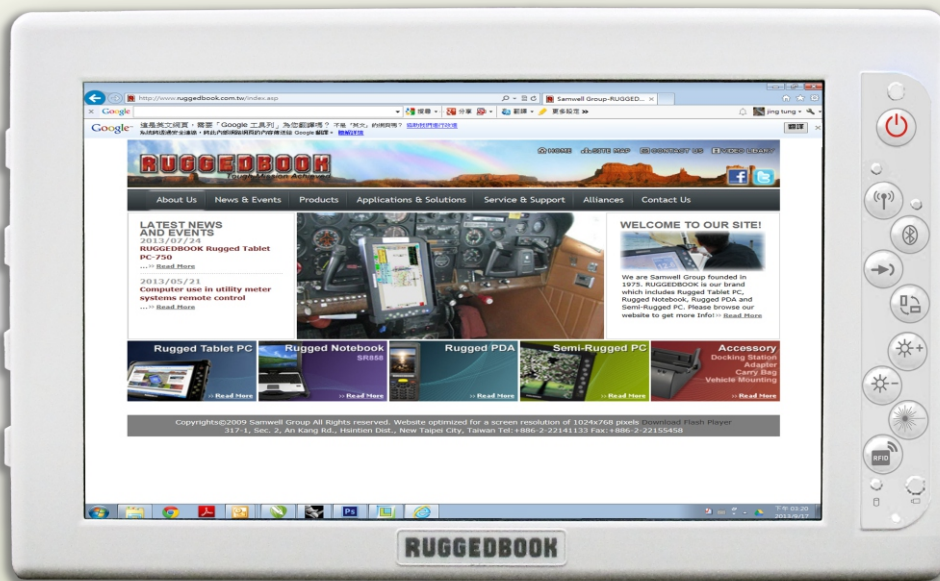


Mobile Clinical Assistant **MCA9**

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
- Logistics
- Transportation
- Utility



Rugged Tablet PC MCA9

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

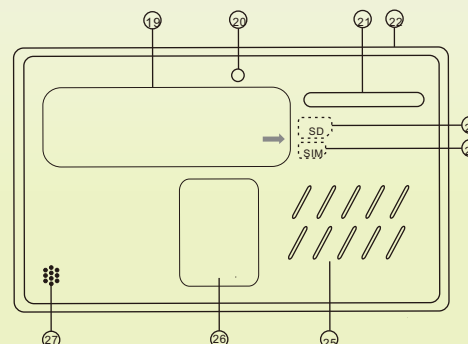
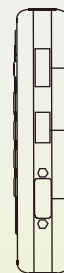
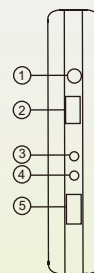
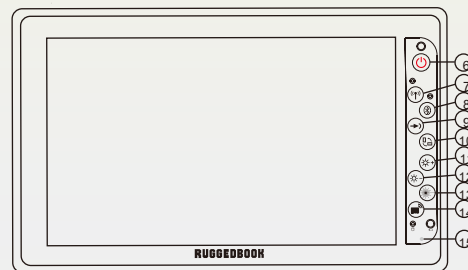


Factory Options

2GB SDRAM
64GB SSD
Sunlight readable display
1D imager barcode scanner
1D/2D imager barcode scanner
WWAN
GPS
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