

MD100-Pro

10" Windows Mobile Clinical Tablet



Features

- ◆ 10.1"(16:9) Wide Color TFT LED LCD Display (1280 x 800)
- ◆ AMD Dual Core APU @ 1GHz
- ◆ PCT Multi-Touch Screen
- ◆ Ultra Slim & Compact Design (Less than 900 gram w/ Battery)
- ◆ Loud Alarm speakers
- ◆ Long Battery working Hours
- ◆ Smart Card/RFID Reader for maximum security (optional)
- ◆ WLAN 802.11 b/g/n with Internal Wireless Antenna
- ◆ Bluetooth 3.0 + EDR
- ◆ Built-In GPS
- ◆ 1.3MP HD camera (Front)/ 3.0MP Super HD camera (Rear)
- ◆ 2D/3D Graphic Accelerator
- ◆ HDMI Output
- ◆ G-Sensor/ALS



Specifications

Main Specifications

Processor	AMD Brazos Dual Core APU @ 1GHz
System Memory	DDR3-1066MHz up to 2GB
OS Support	Window 7 Pro, Window XP Pro, Window XPE, Window Embedded Standard 7, Window 8
Expansion	1 x Smart Card/RFID (Optional) 1 x HDMI Port 1 x G-Sensor/ALS/Motor Sensor
System Storage	32GB SSD Flash Disk
User Storage	1 x External SD Socket

Display

Size	10.1" Color TFT LED LCD
Resolution	1280 x 800
Max. Colors	16.7M
Luminance	200 nits
Dot Size(mm)	0.15 x 0.15
View Angle	65/65(H Right/Left) 60/55 (V Upper/Lower)
Contrast Ratio	500:1
Back Light Life Time	50,000 Hours
Touch Screen	PCT Multi-Touch Screen

I/O

Audio	1 x Line out / Line in (3.5mm Jack) 1 x Internal C-MIC
USB	1 x External USB2.0
Touch Key Function	Audio Control (Volume+, Volume-) On/Off (LCD+IO) Menu Button
Wireless	WiFi 802.11 b/g/n; BT3.0 + EDR; Built-in GPS
Camera	1.3MP Front Camera/ 3.0MP Rear camera w/Auto-Focus
Speaker	2 x 2W High Quality Speakers
Support Content	Web Browser Data Base Access; BT Device; MySQL database

Mechanical and Environmental

Front Bezel	IP64 in Front for easy cleaning
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 85°C
Infection control	Anti-microbial bezel material (Optional)
EMC	CE/FCC Class B