

# 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)<br>1 x HDMI Port<br>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)<br>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)<br>1 x Internal C-MIC          |
| USB                | 1 x External USB2.0                                                |
| Touch Key Function | Audio Control (Volume+, Volume-)<br>On/Off (LCD+IO)<br>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                           |