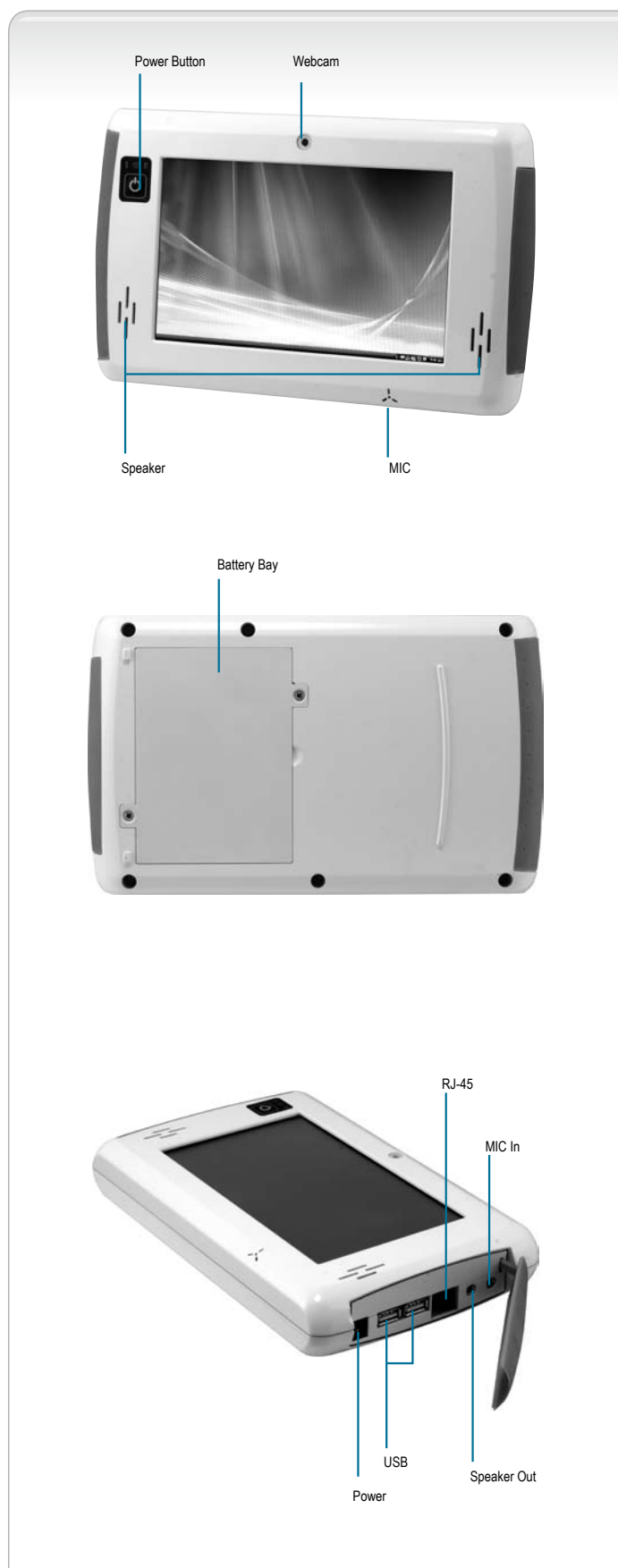




## Features

- Intel® Atom™ Z530 Processor, Ultra Low Power
- Portable, Compact Design
- SD and CompactFlash™ Card Interface
- 16:9 400 Nits 7" TFT LCD Screen
- Optional HSDPA 3.75G, WLAN, Bluetooth Enabled
- IP54 Compliant
- Built-in Webcam
- Internal MIC & Speaker



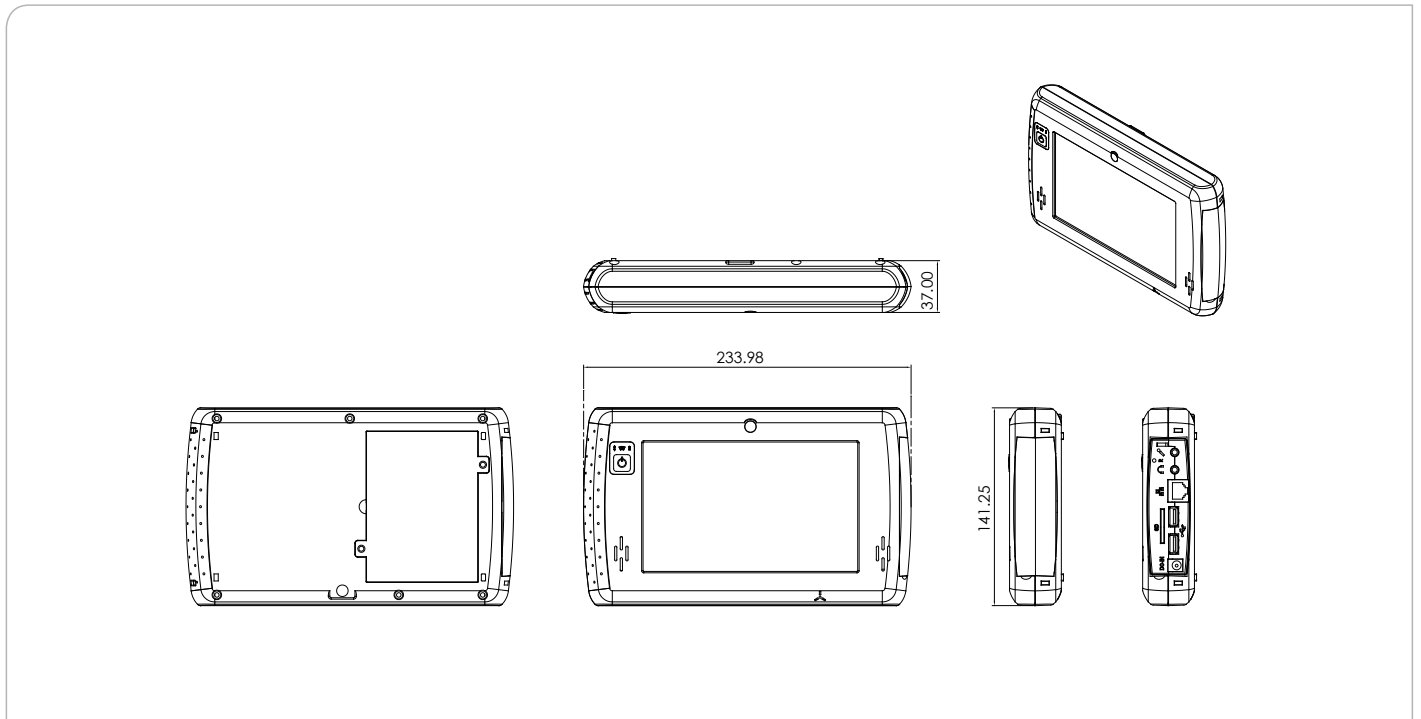
## Specifications

| Main Specifications         |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| Processor                   | Intel® Atom™ Z530 processor                                                                     |
| System Memory               | 200-pin SODIMM x 1, DDRII 400/533, Max. 1 GB                                                    |
| I/O Port                    | USB host x 2<br>Earphone jack x 1<br>MIC x 1<br>RJ-45 x 1                                       |
| Storage Disk                | SD and CompactFlash™ interface                                                                  |
| Audio                       | Built-in speaker & Microphone                                                                   |
| Internal Wireless Accessory | Bluetooth (optional)<br>WiFi - 802.11b/g (optional)<br>WWLAN 3.75G HSDPA/ UMTS/ EDGE (optional) |
| OS Support                  | Windows® XP Embedded, Windows® 7                                                                |
| Card Readers                | SD card reader                                                                                  |
| Mechanical                  |                                                                                                 |
| Construction                | Closed frame construction                                                                       |
| Color                       | White with gray                                                                                 |
| Mounting                    |                                                                                                 |
| Dimension                   | 9.2" x 5.6" x 1.5" (234mm x 141mm x 37mm)                                                       |
| Gross Weight                | 2.2lb (1kg)                                                                                     |
| Net Weight                  | 1.98 lb (0.9Kg)                                                                                 |
| Environmental               |                                                                                                 |
| Waterproof                  | IP-54 Compliant                                                                                 |
| Operating Temperature       | 14°F~122 °F (-10°C ~ 50°C)                                                                      |
| Storage Temperature         | -4°F ~140°F (-20°C ~60°C)                                                                       |
| Operating Humidity          | 10 to 90% @ 40°C, non-condensing                                                                |
| EMC                         | CE/FCC Class A                                                                                  |
| Power Supply                |                                                                                                 |
| Adapter                     | AC/ DC wall adapter                                                                             |
| LCD                         |                                                                                                 |
| Display Type                | 7 " TFT LCD                                                                                     |
| Max. Resolution             | 800 x 480                                                                                       |
| Max. Color                  | 262K                                                                                            |
| Dot Size                    | 0.190(H) x 0.190(V)                                                                             |
| Luminance                   | 400 cd/m² (TYP.)                                                                                |
| View Angle                  | 120°(H)/105°(V)                                                                                 |
| Back Light MTBF             | 25,000                                                                                          |
| Touch Screen                |                                                                                                 |
| Type                        | 4-wire, Analog Resistive                                                                        |
| Resolution                  | 2048 x 2048                                                                                     |
| Light Transmission          | > 80%                                                                                           |
| Lifetime                    | 10,000 activations                                                                              |

# ONYX-MT70X

## Dimension

Unit: mm



## Ordering Information

- **TF-ONYX-MT70X-A1-1010**  
Fanless Medical Telecare Assistant, 7" 16:9 LCD, Atom™ Z530, TouchScreen, Normal Power Adapter
- **TF-ONYX-MT70X-A2-1010**  
Fanless Medical Telecare Assistant, 7" 16:9 LCD, Atom™ Z530, TouchScreen, Medical Power Adapter

## Optional Accessories

- TBD