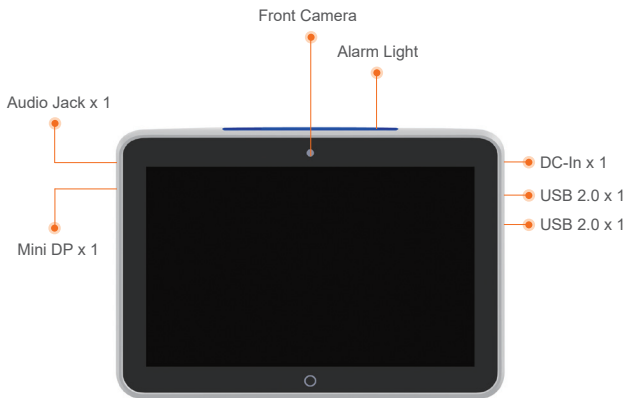


MD101

10.1" Rugged Medical Tablet



Features

- Intel® Cherry Trail processor
- Slimmer & light weight design for clinical mobility
- Long life battery, supports intensive care service
- Standard USB Type-A for easy connection with medical device
- Unique MiniDP output for large format video extension
- IP54 certified & 3 feet drop resistant
- ORION client compatible
- Support VESA 75 via mechanical metal adapter
- EN60601-1 & UL60601-1 Certified

Specifications

Main Specifications

Processor	Intel® Cherry Trail QC Processor Z8350 1.44GHz
System Memory	2G/4GB
OS Support	Microsoft® Windows 10
Storage	eMMC 128GB
Wireless Communication	802.11 a/b/g/n+BT 4.0
Camera	2MP(Front) / 8MP(Rear) Camera
Touch	Projected Capacitive Touch w/Soda Lime Glass (Default); w/Gorilla Glass (By Request)
eCompass	Bosch BMC150
Ambient Light Sensor	Capella CM3218
GPS	Telit LN930 (Optional)
Speaker	3W x2
Internal Mic	x1
Alarm Light	x1 (Optional)
Power Requirement	DC 5V

Display

Display Size	10.1" 16:10 Wide Screen LED Panel
Resolution	FHD 1920 x 1200
Max. Colors	16.7M
Contrast Ratio	800:1
Luminance (cd/m2)	300nits

I/O

USB	USB 2.0 (Type-A) x2
Video Out	MiniDP x1 (By Request)
Audio	3.5mm Audio Combo Jack x1 (By Request)
DC-In	Via USB 3.0 Type-C x1

Battery Pack

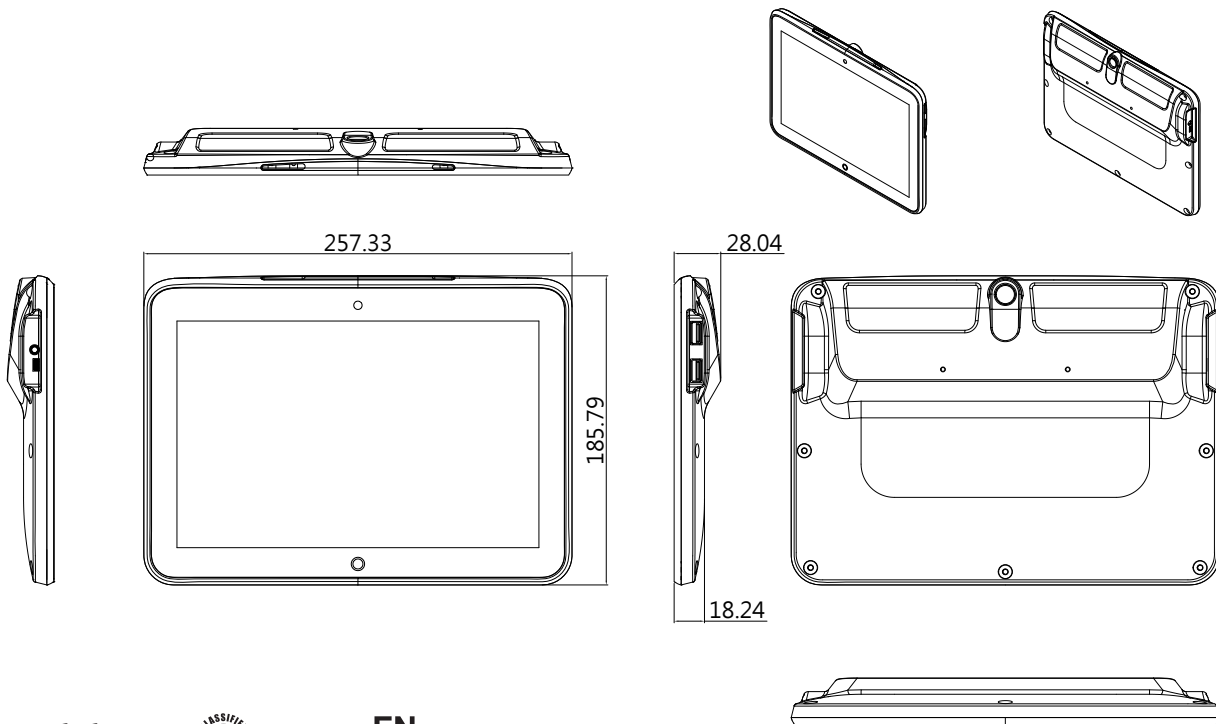
Battery Type	Liyhium-Ion Battery
Battery Capacity	12000mAh
Battery Run Time	Approx. 8hrs

Mechanical and Environmental

VESA	VESA 75 via mechanical metal adapter
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Storage Humidity	10%~95%@35°C, non-condensing
Dimension	TBD_(W) x (H) x (D) mm
Net Weight	TBD_Approx. kg
Certification	CE/FCC Class B, UL60601-1, EN60601-1

10.1" Rugged Medical Tablet

Dimension / Unit: mm



Ordering Information

» RS-ONYX-MD101-0001

10.1" FHD 300nits, PCT, Cherry Trail Z8350, 4G RAM, 128G eMMC, Dual Camera, WiFi/BT & GPS, 12000mAh Battery, Adapter; but without LTE & OS.