



Mobile Industrial Assistant

MD116/MD116I

12" Rugged Handheld Tablet

- Intel® Apollo Lake processor / Sky Lake U processor / Kaby lake U processor
- Dual hot-swappable batteries for 24/7 operation
- Dual smart card readers for multiple-care workflow
- Standard USB Type-A and RJ45 for easy connection to medical devices
- IP54 certified & 3 feet drop resistant
- ORION client compatible
- Instant wall-mount docking system
- Sunlight readable
- Outdoor in raining condition



Accessory Selection



Wall-mount Docking



VESA Cradle



Office Dock



Battery Charger



Specifications

Main Specifications	MD116	MD116I
Processor	Intel® Apollo Lake Processor	Intel® Kaby Lake U Processor
System Memory	DDR3L 50-DIMM x1, Default 4 GB (Up to 8 GB)	DDR4 50-DIMM x1, Default 4 GB (Up to 8 GB)
OS Support	Microsoft® Windows 10 IOT LTSC	
Storage	M.2 Interface x1, Default 64 GB	
Wireless Communication	802.11 a/b/g/n + BT4.0 (Optional)	
Camera	2 MP (Front) / 5 MP (Rear)	
Touchscreen	Projected Capacitive Touchscreen, w/Gorilla Glass	
Digital Accelerometer	ADI ADXL345	
Ambient Light Sensor	TAOS TSL2581	
LTE+GPS	Sierra EM7455x 2 (Optional)	Sierra EM7455 x 1 (Optional)
Function Keys	x2	
LED Indicators	x2	
Speaker	2W x1	
Internal Mic	x1	
Power Requirement	DC 12V	
Security	Smart Card Reader x2, RFID x1	
Display		
Display Size	11.6" 16:9 Widescreen LED Panel	
Resolution	FHD 1920 x 1080	
Max. Colors	16.7M	
Contrast Ratio	800:1	
Luminance (cd/m2)	300nits	600nits

I/O		
USB	USB 3.0 (Type-A) x1, USB 2.0 (Type-A) x1	
Ethernet	Gigabit LAN x1	
DC-In	DC-in Jack x1	
Docking	Docking Connector x1	
Battery Pack		
Battery Type	Li-ion	
Battery Capacity	4545 mAh (32.72Wh) x2	
Battery Run Time	Approx. 8 hrs	Approx. 3.5 hrs
Mechanical and Environmental		
VESA	VESA 75 via docking station	
Operating Temperature	0° C ~ 40° C (32° F ~ 104° F)	0° C ~ 35° C (32° F ~ 95° F)
Storage Temperature	-20° C ~ 60° C (-4° F ~ 140° F)	
Storage Humidity	10%~95%@40°C, non-condensing	
Dimensions	312 (W) x 239 (H) x 37 (D) mm	
Packing Size	400 x 345 x 160 mm	
Gross Weight	3 kg (6.6 lb)	
Net Weight	Approx. 1.45~1.8 kg (3.2 lb~3.97 lb)	
Certifications	CE / FCC / UL	

