

MIT-W102

10" Medical Tablet with Intel® Pentium Prozessor and PCAP Touchscreen



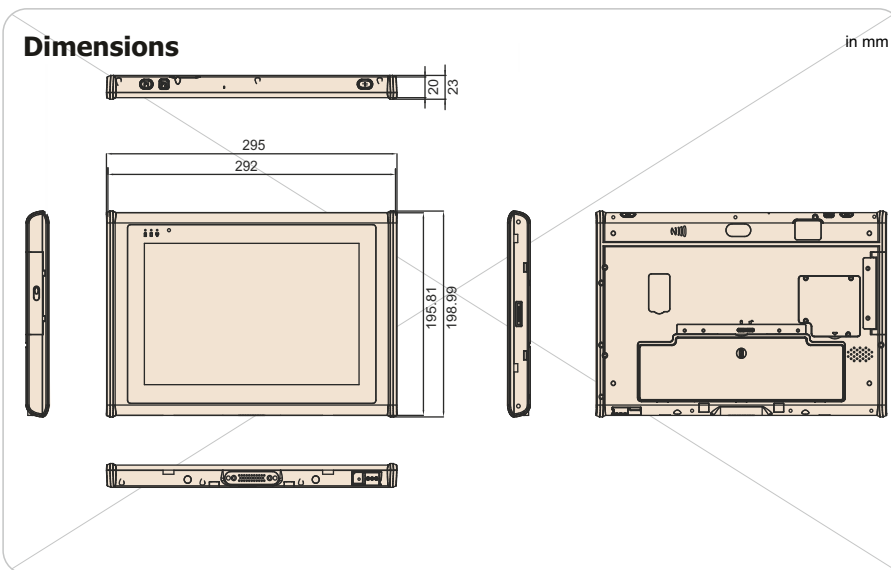
- Equipped with DeviceOn/iService software for remote device management
- Intel® Pentium® N4200 quad-core processor
- Supports Windows 10 IOT and Linux operating systems
- 10.1" WUXGA display with multi-point projective capacitive touch control
- IP65-rated protection from water and dust ingress
- 5-ft drop tolerance
- Compact, slim design (20 mm/0.79 in)
- Wireless communication technology, including Wi-Fi, Bluetooth, and NFC (optional)
- Optional accessories include desk docking station, VESA docking station, rubber bumper/hand strap, and 3-in-1 multifunctional stand

Specifications

Physical Characteristics	Dimensions	292 x 196 x 20 mm/11.5 x 7.7 x 0.79 in
	Weight	1.1 kg/2.4 lb (base unit)
Display	Touch Panel	Multi-point projected capacitive touch, enhanced glass with anti-glare coating
	Display-Type	10.1" TFT LCD panel
	Max. Resolution	1920 x 1200
System	Processor	Intel® CeIntel® Pentium® N4200 processor, Quad-core 1.1GHz (burst frequency: 2.5GHz)
	Memory	LPDDR4 1600MHz 4GB on board memory (8GB upon request)
	OS	Windows 10 IoT Enterprise LTSC, Linux (available upon request)
Memory	SSD	1 x m.2 SSD (default 64GB, supports up to 128GB)
	WiFi	Wireless IEEE 802.11a/b/g/n/ac
Communication	Wireless	Bluetooth V5.0, V4.2, V4.1, V4.0 LE, V3.0+HS, Bluetooth V2.1+EDR system
	NFC	ISO 15693, ISO 14443A/B, FeliCa, MIFARE, Tag-it, My-D, M24LRXX, I code 2 (optional)
Audio		1 x Internal speaker, 1 x internal mono microphone
Connectivity	I/O	1x Combo audio, 1 x USB 3.0, 1 x USB 2.0, 1 x micro HDMI, 1 x DC jack, 1 x expansion port, 1 x docking port
	Camera	2-megapixel fixed-focus camera (optional)
Camera	Front	5-megapixel auto-focus camera with LED flash (optional)
	Rear	
Security		TPM 2.0
Ingress Protection		IP65 rated
Control Buttons		2 x Programmable function keys, 1 x power button
System Indicators		Power, battery status, HDD, wireless connectivity, Bluetooth
Power Supply	Input	90 ~ 275V _{AC} , 50 ~ 60Hz, 1.5A @ 115V _{AC} /0.75A @ 230V _{AC}
	Output	19V _{DC} , 3.15A (max.), 60 W
	Battery Capacity	Main Battery: 31.7 Whrs (11.1V 2860mAh)
Environmental	Temperature	Operating: 0 ~ 35 °C/32 ~ 95 °F / Storage: -20 ~ 60 °C/-4 ~ 140 °F
	Humidity	Operating: 10% ~ 95% @ 35 °C/95 °F non-condensing
		Storage: 10% ~ 95% @60 °C/140 °F non-condensing
	Vibration	Operating: (5 ~ 500GHz) 1G / Non-operating: (5 ~ 500GHz) 4, 4 mm ~ 2G
	Shock Resistance	Operating: 20 G, 11 ms; shipping: 1 ~ 200 Hz, 1.15G (refer to ISTA 2A)
	Drop-Tolerance	Up to 152.4 cm/5 ft onto plywood over concrete
Certifications		FCC Class B, CE, IEC/EN/UL 60601-1, 62368-1

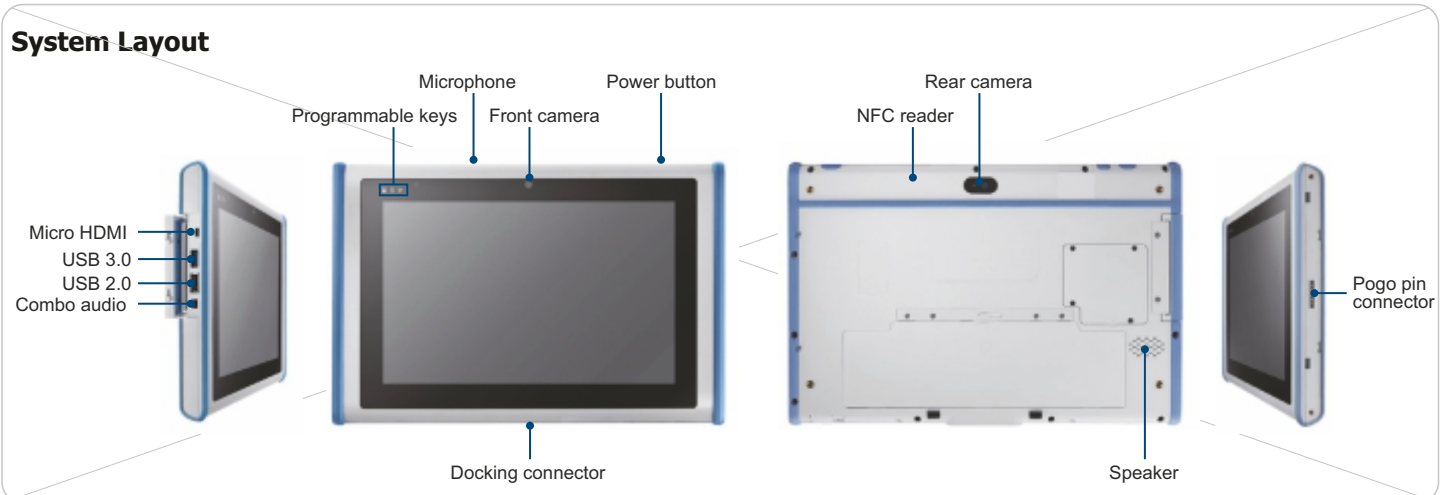
DeviceOn/iService Remote Device Management	OS	Windows 10
	Common Controls (Reboot, Shutdown)	✓
	Remote Desktop	✓ (VNC)
	Device specific Controls	Audio
	Connection Status	✓
	Hardware Status	✓ *
	Storage Status	✓ *
	Batch Operation Support	✓
	OTA Storage management	FTP
	OTA Software Updates	✓
	Software Watchlist	✓
* depending on model	Software Start/Stop	✓ *
	Kiosk Modus	
	Peripherals Watchlist	✓ *

Note: DeviceOn/iService software must be downloaded from the Advantech website at <https://www.advantech.com/search/?q=DeviceOn%2FiService&st=support&st=Utility>



Peripheral Ordering Information

Part Number	Description
1702002600	Power Cord UL 3P 10A 125V 183cm (USA)
1700000237	Power Cord PSE 3P 12A 125V 183cm (Japan)
1700000596-11	Power Cord CCC 3P 10A 250V 183cm (China)
1702031836	Power Cord SAA 3P 10A 250V 183cm (NZ/AU)
1700018704	Power Cord BSI 3P 10A 250V 180cm (UK)
1702002605	Power Cord EU 3P 10A 250V 183cm 90° (EU)



Ordering Information

Part Number	Description	Memory	NFC	F/R Cameras
MIT-W102-Q04D0A00E	Intel N4200 processor, 4GB DDR memory, 64GB SSD, white, Windows 10	4GB	N/A	N/A
MIT-W102-Q08DNA01E	Intel N4200 processor, 8GB DDR memory, 128GB SSD, NFC reader, camera, white, Windows 10 8GB	8GB	Yes	Yes

Specifications subject to change without notice. For errors, technical mistakes and misprints no liability is assumed. August 2022.