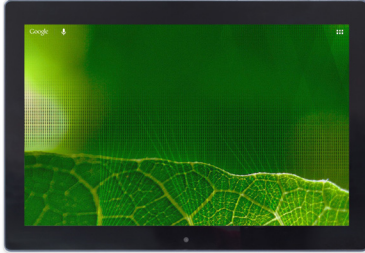


M1014

10.1" Bedside Infotainment Medical Terminal

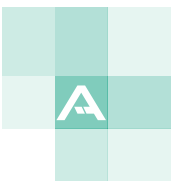


Features

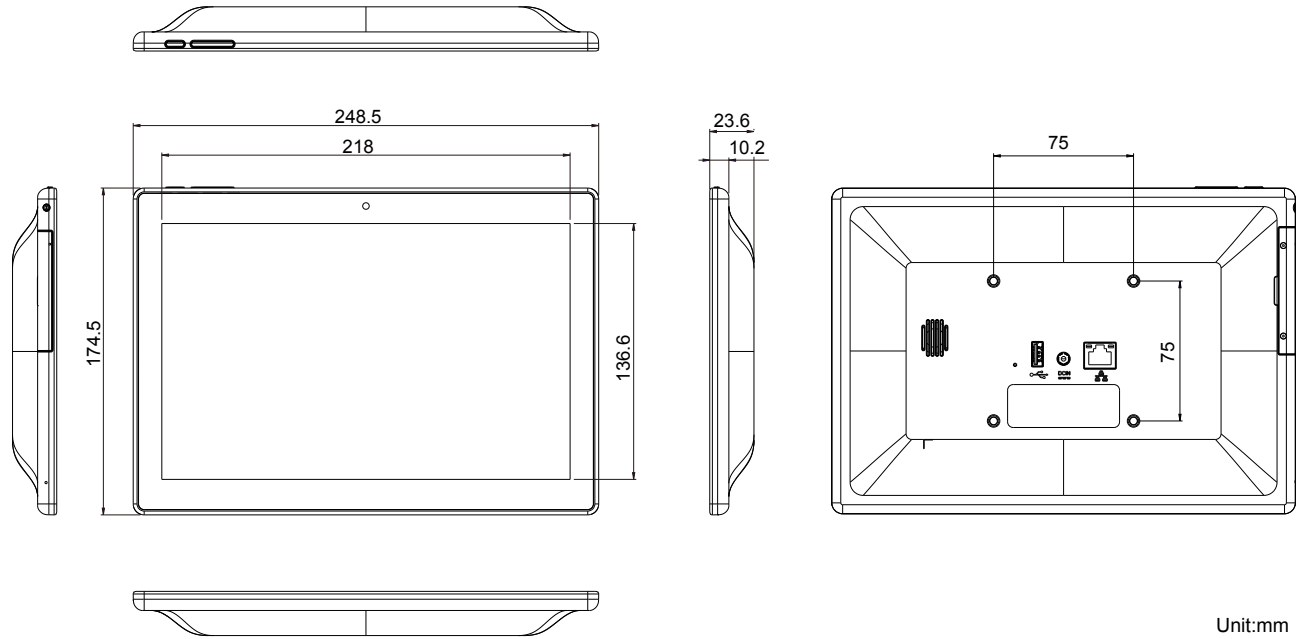
- Quad-Core ARM Cortex-A7 CPU 1.3G Hz, Android-based
- Bedside infotainment and medical thin-client application
- 10.1" LCD display
- 10-point Projected Capacitive Multi-Touch
- H.265/HEVC Video Decode
- PoE connectivity (PD)
- Operating temperature: 0~45°C

System	
CPU	ARM Quad-Core Cortex-A7 1.3GHz (SoC)
GPU	Mali400
Memory	1GB DDR3L memory soldered on board
Storage	8GB NAND Flash soldered on board
Peripherals and Devices	
Camera	2MP front-facing camera
WLAN & Bluetooth	1 x WLAN 802.11 b/g/n & Bluetooth 4.0 + BLE
RFID & NFC	1 x 13.56MHz RFID & NFC reader with ISO 14443A/14443B/15693 support (optional)
I/O Interface	
SD Card	1 x microSDHC/microSD card socket (hidden) (Max. 32GB)
Audio	1 x 3W stereo speaker 1 x 3.5mm earphone jack 1 x built-in microphone
LAN	1 x RJ-45 10/100M with PoE PD support
USB Port	1 x USB 2.0 Type-A port 1 x OTG micro-USB 2.0 (hidden)
Button & Indicator	
Button	1 x Power on/off button 2 x Volume up/down buttons 1 x Reset button (hidden)
LED	White (Power on)
Touch Screen	
Type	10-point Projected Capacitive Multi-Touch
Controller Interface	
LCD Display	
Size/Type	10.1" TFT, LVDS type
Max. Resolution	1280 x 800 (WXGA)
Luminance	250 cd/m ² (typ.)
Contrast Ratio	600:1 (typ.)
Backlight Type	LED
View Angle (U/D/R/L)	77.5°/77.5°/75°/75° (typ.)
Video Streaming	
UDP Streaming	Support multicast UDP stream decode
RTSP Streaming	Support RTSP stream decode
HLS Streaming	Support HLS stream

Power Requirement	
Power Input	PoE input or Power adaptor input
Adapter Input	100 ~ 240 VAC (full range)
Adapter Output	DC 12V, 2.5A
Mechanical & Environmental	
Operating Temp.	0 ~ 45°C (32 ~ 113°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	10 ~ 80 % @ 45°C (non-condensing)
Dimensions (W x H x D)	248.5 mm x 174.5mm x 23.6 mm (9.78" x 6.87" x 0.93")
Net Weight	623g (1.38lb)
Vibration	1 Grms/ 5 ~ 500Hz/ random operation
Shock	10G/ peak (11ms)
Mounting	VESA-75 compatible
IP Rating	Compliance design with IP65 (front touch panel)
Operational Altitude	Below 2000m
Regulatory	CE, FCC Part 18 Subpart C
	IEC60601-1 (3 rd edition), EN60601-1 (3 rd edition), EN60601-1-2
	UL60601-1 compliant
OS Support	
Android™ 5.1.1	
Ordering Information	
M1014	10.1" terminal with projected capacitive touchscreen, Wi-Fi and front camera



Dimensions



Optional Accessories

Power Adapter Universal power adapter, 12V/2.5A



Rolling Stand Rolling stand (BTO* model)



Optional Configuration (CTOS* Kit) (Not Sold Separately)

RFID & NFC-1014 RFID & NFC module kit



*CTOS means Configure-to-Order Service. BTO means Build-to-Order.