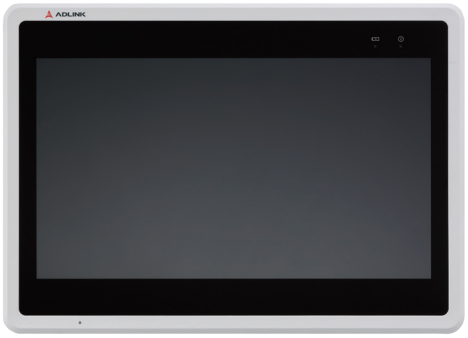
MCT-116

Medical Control Tablet PC with 11.6" Full HD Display and Intel® Pentium® Processor Performance

Features

- Medical class I certified product
- Robust design for harsh clinical environment
- Crisp images at full HD resolution display
- Dust and liquid ingress protected
- Swappable battery
- Intel® Pentium® N4200 Processor
- Support latex glove for multi-point touch



System	
CPU	Intel® Pentium® N4200 Processor
Chipset	Intel® Apollo Lake
Graphics	Intel® HD Graphics 505
RAM	4 GB DDR3L
Memory Cache	2MB
Storage	m.2 128GB SSD
Interfaces	
I/O	2x USB 3.0 Type A
	1x Standard HDMI 1.4b
	1x MicroSD socket supporting SD 3.1
	Audio Line-out / Mic-in combo connector
	1x DC jack for battery charger
	1x USB 3.0 at docking interface
	1x USB 2.0 at docking interface
	1x DC power in at docking interface
Wireless Connectivity	
WLAN	IEEE 802.11 a/b/g/n/ac (M.2 combo card)
WPAN	Bluetooth 4.1 (M.2 combo card)
NFC	Read/Write Device compatible with ISO/IEC 14443A, ISO/IEC 14443B , FeliCa
Operating System Support	
	Windows 10 IoT Enterprise 64 bit
	Linux Ubuntu 16.04 LTS, QT compatible, 64 bit

Electrical	
Power Supply	100-240 VAC to 19 VDC, 65 W
Battery	1x 2000 mAh, swappable
Display & Touch	
TFT Panel	11.6" Full HD 1920x1080, 16.7M colours
Luminance	300 cd/m^2
Viewing Angle V/H	178°/178°
Touch	Multi-point PCAP with AG coating
Mechanical	
Dimensions (WxHxD)	302 x 218 x 23 (all mm) (W x H x D)
Weight (approx.)	1450 g
Environmental	
Operating	0°C to +35°C / 5% to 95% rel. humidity (non-condensing)
Storage	-20°C to +60°C, 5% to 95% rel. humidity (non-condensing)
Humidity	5% to 95%, non-condensing
Ingress Rating	IP65 protection
Drop Resistance	1.2 m
Certificates	
	IEC 60601-1:2012 & EN 60601-1:2013 (Safety ed. 3.1) IEC 60601-1-2:2014 & EN 60601-1-2:2015 (EMC 4th ed.) IEC62368

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Mechanical Layout



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