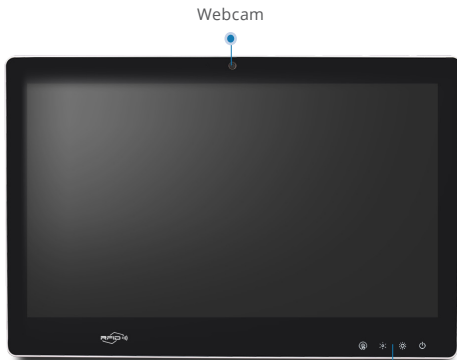


Slim Medical All in One PC

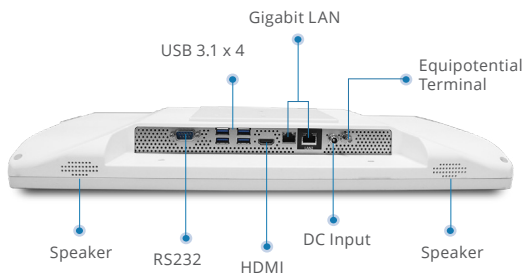
# SMA-1833

18.5" Fanless Slim Medical All in One PC



Webcam

Function Keys



## Features

- Intel® Celeron N6210/Atom x6211E /Atom x6425E Processor
- 18.5" High Brightness 350nit Full HD LCD
- Supports DDR4 SODIMM up to 16GB (optional In-Band ECC support)
- Proprietary PCI Express[x1] Interface
- Easy Cleaning Flat Screen
- 4 Programmable Smart Function Keys
- High Speed USB 3.1 Port
- RFID Reader (optional)
- +12V DC input

## Specifications

### MAIN SPECIFICATIONS

Processor	Intel® Atom x6425E Quad Core Processor, Intel® Atom x6211E Dual Core Processor, Intel® Celeron N6210 Dual Core Processor
System Memory	Supports DDR4 3200 SODIMM up to 16GB ( In-Band ECC with Atom x6211E)
Expansion Interface	M.2 2230(E-key) x 1, Proprietary PCIe[x1] x1(Optional)
Storage Disk Drive	M.2 2242 SATA SSD x 1 2.5" SATA SSD x 1
Security	RFID Reader (Optional)
Wireless Communication	802.11ac/ax(optional) + Bluetooth 5.1/5.3(optional)
Speaker	Built in Speaker
Function Key	LCD Brightness Up/Down, Touch Screen On/Off
Power Requirement	DC 12V
OS Support	Windows® 10 and 11, Linux (optional)

### DISPLAY

Size / Type	18.5" LCD
Max. Resolution	1366x 768(WXGA)/1920x 1080(FHD)
Luminance(cd/m2)(TYP)	250nits /350nits
Viewing Angle	178°(H)/178°(V)
Max. Colors	16.7M
Contrast Ratio	1000:1
Back Light Life Time	30,000 hours/50,000 hours
Touch Screen	Capacitive Multi-Touch

### I/O

USB	USB 3.1 Gen 2 x 4
Serial Port	RS-232 x 1
Ethernet	Gigabit LAN x 2
Video Out	HDMI 2.0 x 1

### MECHANICAL AND ENVIRONMENTAL

Power Consumption	TBD
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Dimension	457 mm x 303 mm x 50mm
Package Size	TBD
Gross Weight	TBD
Net Weight	TBD
Certifications	CE: EN 60601-1-2 2015/A1:2021(ed 4.1), EN 60601-1:2006/A1:2013/A12:2014/A2:2021 (ed 3.2) FCC: Part 18 Class B UL: ANSI AAMI ES 60601-1:2005/A1:2012/A2:2021(ed 3.2) cUL: CAN/CSA-C22.2 No. 60601-1:14/A2:22 (ed 3.2)