# AIM-89H

#### 13.3" Medical-Grade Tablet with Intel<sup>®</sup> Core™ i5 processor



#### Introduction

AIM-89H tablet is a slim, rugged, multi-functional, Intel-powered 11th Core™ i5 processor high performance tablet for medical and commercial uses. The IP65 water/dustproof 13.3" IPS Full HD screen with capacitive 10-point multi-touchscreen, anti-fingerprint (AF), anti-glare(AG), Gorilla Glass, could support touch mode under glove, rain, water puddle. Built-in Wifi 6, bluetooth 5.2 and gigabit LAN supports fast, steady connectivity. Internal front (5M) and rear (8M) camera provide picture capturing wherever. MIL-STD-810G shock/vibration compliant tested on our rugged design with 4ft (1.2m) drop tolerance. ITE/Medical grade dual certification are ready for indoor and healthcare environment.

Moreover, AIM-89H is equipped with Advantech's DeviceOn - iService Suite software, which is a next-generation unified device management solution based on the WISE-DeviceOn platform. With support for batch operations and multi-device control, DeviceOn - iService Suite enables easy device configuration and deployment for convenient remote device management.

#### **Specifications**

Type     13.3" IPS LCD       Resolution     FHD 1920x1080       Brightness     400 cd/m²       Touch Type     10-point multi-touch P-CAP touch control       Glass Type     Corning® Gorilla® Glass 3 (Anti-Fingerprint, Anti-Glare)       Touch mode     Normal (support under water puddle), Glove       Communication     WLAN       Bluetooth     Bluetooth® v5.2       Connectivity     Standard I/O     1 x Gigabit LAN, 1 x HDMI, 2 x USB-A 3.1 Gen 2, 1 x Audio Jack, 1 x 19 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI Alt, 5V, 2A, Charging via AlM-89H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x AlM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2       Audio     Speaker     2 x Internal water proof speakers (2 W)       Camera     Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel		Processor	Intel <sup>®</sup> Core™ i5-1145G7E Processor quad-core, 1.5 GHz (8M Cache, up to 4.10 GHz)		
Storage     SSD     266 B(m.2)       Type     13.3' IPS LCD       Pesolution     FHD 192b/1080       Display     Brightness     400 cdrm <sup>2</sup> Down Touch Type     Conting* Contila* Glass 3 (Anti-Fingerprint, Anti-Glare)       Touch Type     Control Touch mode     Normal (support under water puddle), Glove       Communication     WLAN     IEEE 802.11 a/br/pr/adara (Wi-F1 6)       Bluetooth     Bluetooth     Bluetooth     Storage context (Storage Contex	System	Memory	8GB DDR4		
Type     13.3 'IPS LCD       Presolution     FHD 1920/1080       Display     Action       Touch Type     10-point multi-touch P-CAP touch control       Touch Type     Corning       Touch Type     Corning       Communication     WLAN       Bluetooth     Bluetooth       Bluetooth     Bluetooth       Connectivity     Standard IVO       Action     1A folgabit LAN, 1x HDML 2x USB-A 3.1 Gen 2, 1x Audio Jack, 1 x 19 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI AIL, 5V, 2A, Charging via AM-B9H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x Audio combo jack (combines Steron audio upbut and mono microphone input)       Speaker     2 x Internal water proof speakers (2 W)       Camera     Front     50-megapixel auto-focus camera       Rear     80-megapixel auto-focus camera     Front       Sensors     Antibert Light Sensor, G-sensor, Grossocus G-sensor, G-sensocus G-sensor, G-sensocus G-sensor, G-sensocus G-sensor,	·	OS	Windows 10/11 IoT Enterprise (Linux OS optional)		
Resolution     FHo 1920n1080       Display     A00 cd/m²       Display     10-point multi-louch P-CAP touch control       Gass Type     Conting® Gorilla® Gass 3 (Anti-Fingerprint, Ant-Glare)       Touch mode     Norral (Support Inder water puddle), Glove       Conneutrication     WLAN       Blueton <sup>th</sup> X2     Standard I/O       Additor     1 x Gigabit LAN, 1 x HDM, 2 x USB-A 3.1 Gen 2, 1 x Audio Jack, 1 x 10 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI Alt, 5V, 2A, Charging Via AM-SBH Adaptor with D to Ti Spec Dong Accessories)       Connectivity     Standard I/O     2 x Internal water proof speakers (2 W)       Audio     1 x Audio comba jack (combines stero audio output and mono microphone input)       Speaker     2 x Internal water proof speakers (2 W)       Camera     Proof     50-megapixel fued-focus camera       Rear     80-megapixel fued-focus camera       Sensors     1 x Power hutton, 2 x Volume key (up/down), 3 x Programmable button       System Indicator     1 RU Voltage     D is charging time; 3 Alous       Input Voltage     D is charging time; 4 Alou Sensori     Camera       System Indicator     -     -     Camera       Power System     Singe Temperature <t< td=""><td>Storage</td><td>SSD</td><td colspan="3">256 GB (m.2)</td></t<>	Storage	SSD	256 GB (m.2)		
Brighness     400 cd/m <sup>2</sup> Touch Type     10-point multi-touch P-CAP touch control       Glass Type     Corning <sup>2</sup> Gorlia <sup>26</sup> Glass 3 (Anti-Fingerprint, Anti-Glare)       Communication     WLAN       Buetooth     Bluetooth <sup>26</sup> S2       Connectivity     Standard 1/0       Docking     1 A ady/dira26K (W-F16)       Docking     1 X adyota (Advack (W-F16)       Docking     1 X AlM docking 16-pin page connector: 1 X USB A 31 Gen 2. 1 X aduit Jack, 1 x 10 SD-C 3.1 Gen 2 (10Gb/s, HDMI AI, 5V, 2A, Charging via AIM-89H Adaptor with DC to Type-C Dongle Accessories)       Audio     Docking     1 X AlM docking 16-pin page connector: 1 X USB A 1 Gen 2.       Audio     Ta XAIM docking 16-pin page connector: 1 X USB A 1 Gen 2.       Camera     Rear     8.0-megapikel inderfloots cost amera       Camera     1 X Power button 2. X Volume key (up/down), 3 x Programmable button       Carnera     Input Voltage     Cost (Starging 10 and Starging 0 - 40° C (32 - 104 °F)       Charging 10me: < 3 hours		Туре	13.3" IPS LCD		
Display     Touch Type     10-point multi-touch P-CAP touch control         Glass Type     Commig® Gass 3 (Anti-Fingerprint, Anti-Glare)		Resolution	FHD 1920x1080		
Index     Index     Index     Index       Ideas Type     Comming     Communication     Ideas Type     Communication       Communication     WLAN     IEEE ass (Auti-Fingerprint, Anti-Glare)       Connectivity     Standard I/O     2A. Charaging via AMA-Sess (Auti-Fingerprint, Anti-Glare)       Connectivity     Standard I/O     2A. Charaging via AMA-Sess (Auti-Fingerprint, Anti-Glare)       Audio     Audio ack     1 x Alui doctorh® vG2       Audio     1 x Alui doctorh® (Gombine Steres audio output and mono microphone input)       Speaker     2 x Internal water proof speakers (2 W)       Canera     Front     5.0-megapikel Inxel-focus camera       Rear     8.0-megapikel Inxel-focus camera       Autio     1 x Power button, 2 x Volture key (un/down), 3 x Programmable button       System Indicator     1 x Power button, 2 x Volture key (un/down), 3 x Programmable button       System Indicator     1 x Power button, 2 x Volture key (un/down), 3 x Programmable button       System Indicator     1 x Power button, 2 x Volture key (un/down), 3 x Programmable button       System Indicator     1 x Power button, 2 x Volture key (un/down), 3 x Programmable button       System Indicator     1 pout Voltage     0 - 40 °C (32	D: 1	Brightness	400 cd/m <sup>2</sup>		
Touch mode     Normal (support under water puddle), Giove       Communication     WLAN     IEEE 802.11 a/b/g/na/ax (WF16)       Bluetooth     Bluetooth     WLAN       Connectivity     Standard I/O     2A, Charqinq via AMM-89H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x Alidio ack (Targinq via AMM-89H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x Audio conto jack (Consume Stereo audio output and mono microphone input)       Speaker     2 x Internal water proof speakers (2 W)       Camera     Front     5.0-megapikel Ixed-focus camera       Rear     8.0-megapikel Ixed-focus camera     1.2 K Standard (U)       Sensors     Ambient Light Sensor, G-sensor, Gyroscope     -       Control Buttons     1 x Power button, 2 x Volume key (up/down), 3 x Programmable button     -       System Indicator     -     Full green (90-1005%), Charqing: blue: Low: red (<10%)	Display	Touch Type	10-point multi-touch P-CAP touch control		
Communication     WLAN Bluetooth     IEEE 802.11 ah/g/n/ac/ax (Wi-Fi 6) Bluetooth* v5.2       Connectivity     Standard I/O     1 x Gigabit LAN, 1 x HDML, 2 x USB-A 3.1 Gen 2, 1 x Audio Jack, 1 x 19 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI Alt, 5V, 2A, Charging via AlM-89H Adaptor with D C to Type-C Dongle Accessories) Docking     1 x Alvido costing 1		Glass Type	Corning® Gorilla® Glass 3 (Anti-Fingerprint, Anti-Glare)		
Communication     Bluetooth     Bluetooth     Bluetooth       Bluetooth     1 x Gigabit LAN, 1 x HDMI, 2 x USB-A 3.1 Gen 2, 1 x Audio Jack, 1 x 19 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI Alt, 5V, A, Charging via AM-89H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x AlM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2       Audio     Audio Jack     1 x AlM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2       Audio     Speaker     2 x Internal water proof speakers (2 W)       Camera     Front     50-megapixel ixted-focus camera       Rear     8.0-megapixel auto-focus camera       System Indicator     -       Input Voltage     D G jack: 19/4/74A (90W)       Power System     Battery     Operating time: (Jot 0+ four; 10.8V, 4660 mAh, 50.32 WHr Charging: 0 - 40° C (32 - 104 °F)       Storage Temperature     0 - 40 °C (24 - 140 °F)     Charging: 0 - 40° C (32 - 104 °F)       Storage Temperature     -20 - 60 °C (4 - 140 °F)     Charging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20		Touch mode	Normal (support under water puddle), Glove		
Communication     Bluetooth     Bluetooth     Bluetooth     Bluetooth       Connectivity     Standard I/O     1 x Glagali LAN, 1 x HDM, 2 x USB-A 3.1 Gen 2, 1 x Audio Jack, 1 x 19 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI Alt, 5V, 2A, Charging via AlM-B9H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x AlM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2       Audio     Audio Jack     1 x Audio combo jack (combines stereo audio output and mono microphone input)       Speaker     2 x Internal water proof speakers (2 W)       Camera     Front     50-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       Rear     8.0-megapixel audo-focus camera       System Indicator     -       Input Voltage     DC jack: 19/4/74A (90W)       Power System     Battery     Operating time: (2 N- 000)       Charging time: <3 hours	o				
Standard I/O     1 x Gigabit LAN, 1 x HDM, 2 x USB-A 3.1 Gen 2, 1 x Audio Jack, 1 x 19 VDC-in jack, 1 x USB-C 3.1 Gen 2 (10Gb/s, HDMI Alt, 5V, 2A, Charging via AIM. 89H Adaptor with DC to Type-C Dongle Accessories)       Audio     Docking     1 x AlM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2       Audio     Audio Jack     1 x Audio combo jack (combines stereo audio output and mono microphone input)       Speaker     2 x Internal water proof speakers (2 W)       Camera     Front     5.0-megapixel Rived-focus camera       Rear     8.0-megapixel auto-focus camera       Rear     8.0-megapixel auto-focus camera       Control Buttons     1 x Powre button, 2 x Volume key (up/down), 3 x Programmable button       System Indicator     Full: green (90-100%); Charging: blue; Low. red (<10%)	Communication	Bluetooth			
Connectivity     Startladt 0 /0     2A, Charging via AIM-89H Adaptor with DC to Type-C Dongle Accessories)       Docking     1 x AIM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2       Audio     Audio Jack     1 x Audio combines stereo audio output and mono microphone input)       Gamera     Font     50-megapixel fixed-focus camera auto-focus					
Audio     Audio Speaker     1 x Audio combo jack (combines stereo audio output and mono microphone input)       Camera     Front     5.0-megapixel fixed-focus camera       Rear     8.0-megapixel auto-focus camera with LED flash       Sensors     Ambient Light Sensor, G-sensor, Gyroscope       Control Buttons     1 x Power button, 2x Volume key (up/down), 3 x Programmable button       System Indicator     Full: green (90-100%); Charging: blue; Low: red (<10%)	Connectivity	Standard I/U			
Addo     Speaker     2 x Internal water proof speakers (2 W)       Camera     Front     5.0-megapixel fixed-frous camera       Rear     8.0-megapixel fixed-frous camera with LED flash       Sensors     Ambient Light Sensor, G-sensor, Gyroscope       Control Buttons     1 x Power button, 2 x Volume key (up/down), 3 x Programmable button       System Indicator     Full: green (90-100%); Charging: blue; Low: red (<10%)       Power System     Input Voltage     DC jack: 19/4.74A (90W)       Battery     Operating time: (J to 4.5 hours (depending on usage scenario)     Discharging: 0 - 40° C (32 - 104 °F)       Storage Temperature     0 - 40 °C (32 - 104 °F)     Discharging: 0 - 40° C (32 - 104 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 40° C (32 - 104 °F)       IP Rating     IP65     Storage Temperature     -20 - 60 °C (-4 - 140 °F)       IP Rating     IP65     Storage Temperature     -20 - 60 °C (-4 - 140 °F)       Operating Temperature     0.90 °C (-40 °C con-condensing     Operating: 90% @ 40 °C non-condensing       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °C (-32 - 95 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °	, ,	Docking	1 x AIM docking 16-pin pogo connector: 1 x USB 3.1 Gen 2		
Speaker     2 x Internal water yoot speakers (2 W)       Camera     Front     5.0-megapixel fixed-focus camera       Rear     8.0-megapixel auto-focus camera with LED flash       Sensors     Ambient Light Sensor, G-sensor, Gyroscope       Control Buttons     1 x Power button, 2 x Volume key (up/down), 3 x Programmable button       System Indicator     Input Voltage     DC jack: 19V/4.74A (90W)       Power System     Battery     Operating time: Up to 4.5 hours (depending on usage scenario) Charging time: Up to 4.5 hours (depending on usage scenario)     Discharging: 0 - 40° C (32 - 104 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 40° C (32 - 104 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (-4 - 140 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       IP Rating     IPE5     Storage Temperature     -20 - 60 °C (-4 - 140 °F)       Direnst	Audio	Audio Jack	1 x Audio combo jack (combines stereo audio output and mono microphone input)		
Camera     Rear     8.0-mg apixel auto-focus camera with LED flash       Sensors     Ambient Light Sensor, G-sensor, Gyroscope       Control Buttons     I x Power button, 2 x Volume key (up/down), 3 x Programmable button       System Indicator     Full: green (90-100%); Charging: blue; Low: red (<10%)       Power System     Input Voltage     Embedded Lithium-ion battery; 10.8V, 4660 mAh, 50.32 WHr Operating time: Up to 4.5 hours (depending on usage scenario) Charging time: 3 hours     Discharging: 0 - 40° C (32 - 104 °F)       Full: green generature     0 - 40 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     -20 - 60 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     0 - 40 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Storage Temperature     0 - 40 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Battery     Operating Temperature     0 - 20 °C (32 - 104 °F)     Discharging: 0 - 35 °C (32 - 95 °F)       Input Storage: Storage Standard     IP Rating     IP Rating     IP Rating     IP Rating	AUUIO	Speaker	2 x Internal water proof speakers (2 W)		
Hear   8 U-megapkel auto-focus camera with LED flash     Ambient Light Sensor, G-sensor, Gyroscope   Ambient Light Sensor, G-sensor, Gyroscope     Control Buttons   1 x Power button, 2 x Volume key (up/down), 3 x Programmable button     System Indicator   Full: green (90-100%); Charging: blue; Low: red (<10%)     Power System   Input Voltage   DC jack: 19/V/A4 (90W)     Battery   Departing time: Up to 4.5 hours (depending on usage scenario) Charging time: < 3 hours   Discharging: 0 - 40° C (32 - 104 °F)     Storage Temperature   0 - 40 °C (32 - 104 °F)   Discharging: 0 - 40° C (32 - 06 °C (-4 - 140 °F))   Charging: 0 - 35 °C (32 - 95 °F)     Storage Temperature   -20 - 60 °C (-4 - 140 °F)   Charging: 0 - 35 °C (32 - 95 °F)   Charging: 0 - 35 °C (32 - 95 °F)     Storage Temperature   -20 - 60 °C (-4 - 140 °F)   IP Rating   IP 65     Storage Temperature   -20 - 60 °C (-4 - 140 °F)   Charging: 0 - 35 °C (32 - 95 °F)     Vitration   MIL-STD-810G standard   Uritoricon endensing     Uritorion   MIL-STD-810G standard   Uritoricon endensing     Package: 95% @ 60 °C non-condensing   Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing   Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing   Package: 9	Comoro	Front	5.0-megapixel fixed-focus camera		
Control Buttons   1 x Power button, 2 x Volume key (up/down), 3 x Programmable button     System Indicator   Full: green (90-100%); Charging: blue; Low: red (<10%)	Gamera	Rear	8.0-megapixel auto-focus camera with LED flash		
System Indicator   Full: green (90-100%); Charging: blue; Low: red (<10%)     Power System   Input Voltage   DC jack: 19V/4.74A (90W)     Embedded Lithium-ion battery; 10.8V, 4660 mAh, 50.32 WHr   Operating time: Up to 4.5 hours (depending on usage scenario)     Charging time: <3 hours	Sensors		Ambient Light Sensor, G-sensor, Gyroscope		
Input Voltage     DC jack: 19V/4.74A (90W)       Power System     Battery     Chrono battery: 10.8V, 4660 mAh, 50.32 WHr Operating time: Up to 4.5 hours (depending on usage scenario) Charging time: 3 hours     Discharging: 0 – 40° C (32 – 104 °F)       Power System     0     -40 °C (32 – 104 °F)     Discharging: 0 – 40° C (32 – 104 °F)       Charging Temperature     0     -40 °C (32 – 104 °F)     Discharging: 0 – 40° C (32 – 95 °F)       Storage Temperature     -20 – 60 °C (4 – 140 °F)     Discharging: 0 – 35 °C (32 – 95 °F)       IP Rating     IP65     Shock     MIL-STD-810G standard       Vibration     MIL-STD-810G standard     Storage Temperature       Pore Sted     MIL-STD-810G standard     Upor 22 cm (4 ft) onto plywood over concrete       Operating: 90% @ 40 °C non-condensing     Storage: 95% @ 60 °C non-condensing     Storage: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Package: 95% @	Control Buttons		1 x Power button, 2 x Volume key (up/down), 3 x Programmable button		
Power System   Embedded Lithium-ion battery; 10.8V, 4660 mAh, 50.32 WHr Operating time: Up to 4.5 hours (depending on usage scenario) Charging time: < 3 hours   Discharging: 0 – 40° C (32 – 104 °F)     Power System   Operating Temperature   0 – 40 °C (32 – 104 °F)   Discharging: 0 – 40° C (32 – 95 °F)     Storage Temperature   - 20 – 60 °C (4 – 140 °F)   Charging: 0 – 35 °C (32 – 95 °F)     IP Rating   IP65     Shock   ML-STD-810G standard     Vibration   ML-STD-810G standard     Drop Tested   ML-STD-810G standard     Operating: 90% @ 45 °C non-condensing     Package: 95% @ 60 °C non-condensing     Package: 95% @ 6	System Indicator		Full: green (90-100%); Charging: blue; Low: red (<10%)		
Power System     Battery     Operating time: Up to 4.5 hours (depending on usage scenario) Charging time: < 3 hours       Operating Temperature     0 ~ 40 ° C (32 ~ 104 ° F)     Discharging: 0 ~ 40 ° C (32 ~ 104 ° F) Charging: 0 ~ 35 ° C (32 ~ 95 ° F)       Storage Temperature     -20 ~ 60 ° C (-4 ~ 140 ° F)     Charging: 0 ~ 35 ° C (32 ~ 95 ° F)       IP Rating     IP65     IP Rating     IP65       Shock     MIL-STD-810G standard     Vibration       Vibration     MIL-STD-810G standard     IP Rating       Drop Tested     MIL-STD-810G standard, Up to 122 cm (4 ft) onto plywood over concrete       Operating: 90% @ 40 °C non-condensing     Package: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing       Package: 95% @ 60 °C non-condensing     Vibra(J13 9.4 x 0.8 in)       Weight     1.8 kg (3.9 Tlb)       Color     White/Blue		Input Voltage	DC jack: 19V/4.74A (90W)		
Battery     Operating time: op to 4.3 hours       Charging time: < 3 hours	Power System				
Operating Temperature 0 ~ 40 °C (32 ~ 104 °F) Discharging: 0 ~ 40 °C (32 ~ 104 °F) Charging: 0 ~ 35 °C (32 ~ 95 °F)   Storage Temperature -20 ~ 60 °C (-4 ~ 140 °F) IP Rating   IP Rating IP65   Shock MIL-STD-810G standard   Vibration MIL-STD-810G standard   Drop Tested MIL-STD-810G standard   Humidity Storage: 95% @ 45 °C non-condensing   Package: 95% @ 60 °C non-condensing   Dimension (W x D x H) 330 x 240 x 20.8 mi (13 x 9.4 x 0.8 in)   Keight 1.8 kg (3.97 lb)   Color White/Blue	r owor oystorn	Battery			
Charging: 0 ~ 35 °C (32 ~ 95 °F)     Storage Temperature   -20 ~ 60 °C (-4 ~ 140 °F)     IP Rating   IP65     Shock   MIL-STD-810G standard     Vibration   MIL-STD-810G standard     Drop Tested   MIL-STD-810G standard     Humidity   Storage: 95% @ 40 °C non-condensing Package: 95% @ 45 °C non-condensing Package: 95% @ 0 °C non-condensing     Characteristics   Weight   1.8 kg (3.9 Tib) Color					
Storage Temperature   -20 ~ 60 °C (-4 ~ 140 °F)     IP Rating   IP65     Shock   MIL-STD-810G standard     Vibration   MIL-STD-810G standard     Drop Tested   MIL-STD-810G standard, Up to 122 cm (4 ft) onto plywood over concrete     Operating: 90% @ 40 °C non-condensing     Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing     Package: 95% @ 60 °C non-condensing     Characteristics   Weight     1.8 kg (3.97 lb)     Color   White/Blue		Operating Temperature			
IP Rating IP65   Shock MIL-STD-810G standard   Vibration MIL-STD-810G standard   Drop Tested MIL-STD-810G standard Up to 122 cm (4 ft) onto plywood over concrete   Operating: 90% @ 40 °C non-condensing Package: 95% @ 045 °C non-condensing   Package: 95% @ 05 °C non-condensing Package: 95% @ 05 °C non-condensing   Package: 95% @ 05 °C non-condensing Package: 95% @ 05 °C non-condensing   Vibration 1.8 kg (3.9 Tb)   Characteristics Weight 1.8 kg (3.9 Tb)   Color White/Blue		Storage Temperature			
Bit     Shock     MIL-STD-810G standard       Vibration     MIL-STD-810G standard     Drop Tested     Drop Tested     MIL-STD-810G standard, Up to 122 cm (4 ft) onto plywood over concrete     Operating: 90% @ 40 °C non-condensing       Humidity     Storage: 95% @ 45 °C non-condensing     Package: 95% @ 60 °C non-condensing       Dimension (W x D x H)     330 x 240 x 20.8 mm (13 x 9.4 x 0.8 in)     MIL-STD-810G standard       Characteristics     Weight     1.8 kg (3.97 lb)     Color     White/Blue					
Environment Vibration MIL-STD-810G standard   Drop Tested MIL-STD-810G standard, Up to 122 cm (4 ft) onto plywood over concrete   Operating: 90% @ 40 °C non-condensing   Humidity Storage: 95% @ 60 °C non-condensing   Package: 95% @ 60 °C non-condensing   Package: 95% @ 60 °C non-condensing   Package: 95% @ 60 °C non-condensing   Vibration: Weight   1.8 kg (3.97 lb)   Color White/Blue					
Drop Tested     MIL-STD-810G standard, Up to 122 cm (4 ft) onto plywood over concrete       Unidity     Operating: 90% @ 40 °C non-condensing Package: 95% @ 60 °C non-condensing Package: 95% @ 60 °C non-condensing       Characteristics     Dimension (W x D x H)     330 x 240 x 20.8 mm (13 x 9.4 x 0.8 in)       Characteristics     Weight     1.8 kg (3.97 lb)       Color     White/Blue	Environment				
Dimension (W x D x H)     300 x 240 x 20.8 mm (13 x 9.4 x 0.8 in)       Characteristics     Weight     1.8 kg (3.9 lb)       Color     White/Blue					
Humidity     Slorage: 95% @ 045 °C non-condensing Package: 95% @ 06 °C non-condensing       Dimension (W x D x H)     330 x 240 x 20.8 mm (13 x 9.4 x 0.8 in)       Characteristics     Weight     1.8 kg (3.97 lb)       Color     White/Blue		Diop leated			
Dimension (W x D x H)     330 x 240 x 20.8 mm (13 x 9.4 x 0.8 in)       Characteristics     Weight     1.8 kg (3.97 lb)       Color     White/Blue		Humidity	Storane 95% @ 45 °C non-condensing		
Characteristics Weight 1.8 kg (3.97 lb) Color White/Blue		numury	Package: 95% @ 60 °C non-condensing		
Characteristics Weight 1.8 kg (3.97 lb) Color White/Blue		Dimension (W x D x H)			
Color White/Blue	Characteristics	. ,			
	Certifications				

#### AD\ANTECH

#### AIM-89H



## Front/Rear/Side I/O View



## **Ordering Information**

Part Number	CPU	Memory	Storage	Front/Rear Camera	Corner	0\$
AIM-89H-100110	Core-i5-1145G7E	8GB	256GB	V	Blue	Windows 10 LTSC 21H2
AIM-89H-111110	Core-i5-1145G7E	16GB	512GB	V	Blue	Windows 10 LTSC 21H2
AIM-89H-100210	Core-i5-1145G7E	8GB	256GB	V	Blue	Windows 11 GAC 22H2
AIM-89H-111210	Core-i5-1145G7E	16GB	512GB	V	Blue	Windows 11 GAC 22H2
AIM-89H-100310	Core-i5-1145G7E	8GB	256GB	V	Blue	Without OS
AIM-89H-111310	Core-i5-1145G7E	16GB	512GB	V	Blue	Without OS

## **Optional Accessories**

Part Number	Description
1700001524	Power cord (USA) UL 3P 10A 125V 183 cm
1700008921-11	Power cord (Japan) PSE 3P 7A 125V 183 cm
170203180A	Power cord (UK) BSI 3P 2.5A 250V 183cm
170203183C	Power cord (EU) 3P 2.5A 250V 183 cm
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## **Packing List**

**Description** 1 x AIM-89H tablet 1 x AC/DC adaptor

## **AIM-89H Desk Docking Station**



#### **Features**

- Suitable design for office applications
- Reliable docking connector with LED indicator for connectivity
- Equipped with a variety of I/O for easy integration
- HDMI 1.3 and DP 1.1 for user quick set up extended screen
- Additional USB 3.0 ports extend peripherals like keyboard/mouse/data collection device

#### **Specifications**

		Desk Docking Station
1/0		1 x HDMI 1.3 1 x Display Port 1.1 1 x Gigabit Ethernet (RJ45) 2 x USB 3.0 Type A 1 x 5.5 mm DC in port
Power	Input Voltage/Power	19V, 4.74A, 90W AC-adaptor
Mechanical	Dimensions (W x D x H)	162 mm x 180 mm x 133 mm
WEUNANIGA	Weight	1360 g / 2.99 lb
	Operating Temperature	0°C - 40°C (32°F - 104°F)
	Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Environment	Relative humidity	Operating: 10% to 80% (non-condensing) Storage: 5% to 90% (non condensing)
	Certifications	FCC, CE, UKCA, IEC/EN/UL60601-1



#### **Ordering Information**

Part Number AIM-OFD0-0005 **Description** AIM-89H Desk Docking Station with full I/O

#### **Packing List**

**Description** 1 x AIM-OFD0-0005

Note: The above product does not include adapter and power cable. Customers must order AIM-89H first and pair with specific country power cable for usage.



## AIM-89H VESA Mount Bracket



#### **Features**

- Suitable design for VESA mounting applications
- Mounted on a nursing cart or other extended station for stabling use
- Installed on articulating arms or wall mounts
- VESA-compliant mounting solutions (VESA MIS D Standard 75/100)

### **Specifications**

		VESA Mount Bracket
Mechanical	Dimensions (W x D x H)	328 mm x 238 mm x 11 mm
Wechdinical	Weight	310g / 0.683 lb
	Amount	4 pcs
Screws	Dimensions	M4 -0.7P * 15mm
	Weight	1.8g / 0.004 lb



## **Ordering Information**

Part Number	Description
AIM-VSB0-0001	AIM-89H VESA Mount Bracket with 4 Screws

## **Packing List**

Description
1 x AIM-VSB0-0001
4 x Screws (M4 -0.7P * 15mm)

## **AIM-89H Accessories**



## **DeviceOn - iService Suite**



### **Key Functions**

#### **Device Builder**



#### **Device Onboarding** Support Windows, Linux,

Android devices Quick enrollment process

#### **Device Manager**

#### **Monitoring & Notifications**



Audio & backlight settings Screenshots & remote desktop 

**Device Staging** 

OS configuration

Software/peripheral watchlist

Device label, alarm rules

Reboot & power controls

**OS** Platform

### Introduction

Advantech's DeviceOn - iService Suite is an advanced remote device management solution that enables you to centrally manage your devices, minimizing the need for expensive on-site visits and saving your valuable time and resources. Device Builder ensures that your devices are always up-to-date with the latest configuration and software updates, reducing the risk of data breaches and other security threats. Meanwhile, Device Manager helps to ensure that your devices are functioning correctly, reducing downtime and enhancing productivity.



#### **Device Updating**

Cloud software storage Installation package for multiple software updating

## **Remote Control & Recovery**



#### **System Dashboard**

- Devices working status
- Software version sync status
- Results of scheduled tasks

Service Type

## **Services & Specifications**

Failure notifications

Functions List	Windows	Android	Linux (Ubuntu)	Builder	Manager
	10, 11	8, 10, 12	TBD		
Device Onboarding - Enrollment, Locations and Labels	✓	✓		√	$\checkmark$
Profile - OS Settings (KIOSK Mode, ON/Off Schedule, others are OS dependent)	✓ (LTSC)	✓		$\checkmark$	$\checkmark$
Profile – Alarm Rules, Software Monitoring, Peripheral Monitoring	$\checkmark$	$\checkmark$			$\checkmark$
OTA Update – Installation Packs, Software Cloud Storage	√	✓		√	$\checkmark$
Monitoring – Device Hardware (CPU/RAM/Storage/Battery)	$\checkmark$	$\checkmark$			√
Monitoring – Advanced Battery Management	✓ (Dependant on device model)				$\checkmark$
Monitoring — Device Software (Running Status/CPU & Memory Usage)	$\checkmark$	$\checkmark$			√
Monitoring – Peripherals & Display (Connect Status)	$\checkmark$				$\checkmark$
Control – Audio volume & Backlight	✓	✓			$\checkmark$
Control – Screenshot, Reboot, Shutdown	$\checkmark$	$\checkmark$			$\checkmark$
Control – Schedule Tasks	√	√			$\checkmark$
Control – Remote Desktop	VNC				$\checkmark$

## **Ordering Information**

Ordering P/N	Cloud Type	Description
36CSDOISSASP01	SaaS subscription	DeviceOn - iService Suite device annual fee (365 days)
36CSD0ISPSRP01	On-premise server	DeviceOn - iService Suite device license (perpetual)
36CSD0ISPSRP02	On-premise server	Software and installation fee for new server deployment
36CSD0ISPSRP03	On-premise server	Annual maintenance fee after warranty