

# Medical AIO

23.8" All In One PC | BHD-240HB



## BHD240HB

### 23.8" Medical AIO PCs

#### Powered Panel PCs

Skylake Processor



Anti-Bacterial



IP65



Fanless



RFID



WIFI



Webcam



IC Card Reader



12 hrs

### Key Features

- 23.8" True-Flat PCAP Touch
- Intel Tiger Lake i5-1145G7E
- Front IP65 Front Display
- Antibacterial Outer Shell
- 3 Hot-Swappable Batteries
- Support OSD Function
- LED Light & Batteries Status
- Medical Certificate

The BHD-240HB features an elegant and slim design of medical grade All-In-One Panel PC suitable for surgical rooms and bedside infotainment terminals.

Equipped with 3 Hot-Swappable batteries and supporting OSD function, LED reading light, P-touch and a LED battery status.

Along side Bytec's GeniTec power solution can extend and prolongs the life of the AIO with both systems supporting each other. The BHD-240HB offers powered USB ports (PUSB), allowing for additional equipment integration and enhancing the versatility of your mobile solution.



**Bytec Healthcare Ltd,**  
Unit C4 Rock Business Park,  
Washington, West Sussex,  
RH20 3GR



Tel: (44) (0) 1737 378820  
Fax: (44) (0) 1737 378802



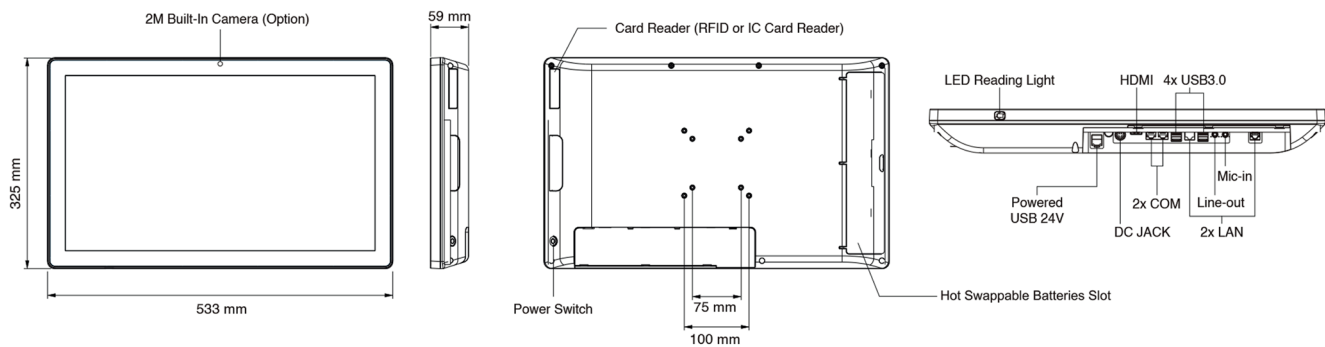
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or use the QR link →



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### Dimensions



### Specifications

<b>System</b>	Motherboard Processor Graphic Engine Memory Storage TPM	F87U Intel® TigerLake i5-1145G7E Intel® Iris Xe Graphics 2x DDR4 up to 32GB 128GB SSD (M.2) (*2 Solts) TPM 2.0
<b>Display</b>	Size & Resolution Touch screen	24" 1920x 1080 True-Flat PCAP Touch
<b>I/O Ports</b>	USB Serial Port LAN HDMI Audio Jack DC Jack Powered USB	4x USB 3.0, 2x USB 2.0 2x RJ45 2x RJ45 1x Input 1x Line-out, 1x Mic-in 1x Port 1x 24V
<b>Optional I/O Ports</b>	Isolated I/O Ports	2x DB9, 2x USB 2.0 (Project-specific option)
<b>Audio</b>	Speakers	2x 3W
<b>Indicator</b>	Power Button Battery Status	1 (LED indicator) 3 (Dual color LED indicator)
<b>Power</b>	Power Supply Wide Range Power Input	120w / 19V 2-48V
<b>Communication</b>	Wireless LAN + BT	802.11 Series + BT5 (M.2) (Option)
<b>Peripheral</b>	Webcam Smart IC Card Reader RFID	5MP front Camera (Optional) 1 (Optional) 1 (Optional)
<b>Battery</b>	Battery pack Battery Runtime Battery Charging time	3x 10000mAh Hot-Swappable 12 Hours with 3 battery packs 5 Hours per battery
<b>Certification</b>	EMC & Safety Medical Grade	FCC Class B, CE Mark Class B, LVD, EN 60601-1, EN 60601-1-1-2, ANSI / AAMI ES60601-1
<b>Environment</b>	Operating Temperature Storage Temperature  Dust & Water Proof	Discharge: 0°C ~ 40°C (32°F ~ 104°F) Charge: 0°C ~ 35°C (32°F ~ 95°F) -20° ~ 60°C (-°F ~ 104°F) 10% - 90% RH non-condensing Front IP65, Back cover IPX1, (project-specific option)
<b>Dimensions</b>	W x H x D	595 x 380 x 61 (23.4" x 14.9" x 2.4")
<b>Weight</b>	Weight	6.8kg (14.9lbs) (without battery pack) 8.3kg (18.3lbs) (with 3 battery pack)
<b>OS Support</b>	OS Information	Windows 10 lot 64 bit, Linux

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