



## BMP3026 – Fanless Medical Embedded Box PC

This medically certified Box PC is ideal for all Healthcare/Medical applications including Surgical, Radiology, Multi-Imaging Data Transformation and Patient Monitoring. UHD Graphics with FPGA 4K Video Processing can be recording from several different medical devices and it supports power-isolated HDMI, RS-232 and LAN ports. The BMP3026 supports Movidius AI Modules for software development, as well. Don't settle for just any BOX PC when you can go with a multi-function medical grade PC designed solely for healthcare applications.

### SPECIFICATIONS

<b>CPU</b>	Intel® ATOM Elkhart Lake x6425E Quad Core Processor
<b>Memory Type</b>	1 x SO-DIMM, DDR 16GB Soldered Onboard
<b>Integrated Graphics</b>	Intel® UHD Graphics with FPGA 4K Video Processing
<b>Video</b>	1 x HDMI 2.0 (DVI 1.0)
<b>Audio</b>	HDMI: LPCM (8 Channels)
<b>LAN Ports</b>	2 x Asix Electronics AX88179QF ports
<b>TPM</b>	2.0
<b>Storage</b>	1TB 2.5" SATA III SSD (standard) or M.2 SSD (optional)
<b>Wifi + Bluetooth</b>	WIFI 802.11 abgn/ac + BT 5.0 LE (Optional)
<b>Front I/O</b>	2 x USB 3.0 Type A, 2 x HDMI Type A, 1 x Power Switch
<b>Rear I/O</b>	1 x COM (RS-232 with 4KV Isolation), 8 x Trigger (10-Pin Terminal Block), 3 x Analog Stereo (3.5mm), 1 x Control UART (RX/TX Only 3.5mm), 1 x DC-In, 3 x USB 2.0 Type A, 1 x USB 2.0 Type A (4KV Isolation), 4 x HDMI Type A, 1 x HDBT (RJ-45), 2 x LAN (1 x 4KV Isolation),
<b>Dimensions</b>	296 x 296 x 67 mm
<b>Power Supply</b>	DC 24V/4.17A, 100W
<b>OS Software Supported</b>	Windows 10 64bit
<b>Storage Temperature</b>	-20 ~ 60 °C
<b>Operating Temperature</b>	0 °C ~ 40 °C
<b>Certification</b>	CE, FCC, EN 60601-1, EN 60601-1-2
<b>Global P/N / SKU</b>	1708581

## Ordering Options

1708581A - BMP3026 with Intel® ATOM x6425E, 16GB onboard memory and 1TB 2.5" SATA SSD; no Wifi/BT  
1708581B - BMP3026 with Intel® ATOM x6425E, 16GB onboard memory and 1TB M.2 SSD; no Wifi/BT 1708581C -  
BMP3026 with Intel® ATOM x6425E, 16GB onboard memory and 1TB 2.5" SATA SSD; with Wifi/BT 1708581D -  
BMP3026 with Intel® ATOM x6425E, 16GB onboard memory and 1TB M.2 SSD; with Wifi/BT 100W 24V/4.17A  
Power Adapter is included

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