

PAX-124 (F Model)

23.8" Clinical Display



Features

- Wide 23.8" screen with Full HD 1920x1080 resolution
- Fanless design with upgrade IP54-rated protection for superior hygiene and infection control
- With 10 point multi-touch control function
- Factory calibration included for GAMMA 2.2
- Compliant with UL60601-1, IEC/EN 60601-1, IEC/EN 60601-1-2(EMC) standards for medical devices



Introduction

PAX-124 fixed model is a versatile touch monitor with IP54 environmental protection and medical safety approval. With touchscreen and cover glass options.

Specifications

| | | |
|--------------------------|---------------------------|---|
| LCD | Screen Size | 23.8" |
| | Resolution | 1920 x 1080 |
| | Aspect Ratio | 0.672916667 |
| | Pixel Pitch | 0.27 x 0.27mm |
| | Viewing Angle | R/L 178(Type.), U/D 178(Type.) |
| | Contrast Ratio | 3000:1 |
| | Native Luminance (Typ) | 250nits |
| | Color Depth | 8-bit, 16.7M |
| | Display Mode | VA Mode, Normally Black |
| | Response Time | 16 msec (Typ, G/G) |
| | Touch Screen | 10-point multi touch P-CAP (clear glass); Option without Touch |
| Backlight | LED | |
| Input | DP 1.2 input | 1 x DP Jack DisplayPort 1.2, 1920 x 1080 @ 60 Hz max. |
| | HDMI 1.4 Input | HDMI Jack x 1 (Type A) Digital RGB: TMDS, 1920 x 1080 @ 60 Hz max. |
| | DVI Input | DVI Jack x 1 (DVI) Digital RGB: TMDS, 1920 x 1080 @ 60 Hz max. |
| | USB Up | USB-B Jack x 1 |
| | Audio Input | Audio Jack x 1 |
| Output | HDMI 1.4 output | HDMI Jack x 1 (Type A) Digital RGB: TMDS, 1920 x 1080 @ 60 Hz max. |
| | Audio Output | Audio Jack x 1 |
| Audio | Speaker | 2Watt x 2 |
| Power | Rating | DC 12V/5.42A max |
| IP Rating | Front Panel | IP65 |
| | System | IP54 |
| Button function | Keypad or DDC/CI (Tool)** | Menu/Exit/Up/Down/PWR |
| Option | GAMMA (2.2) | Factory calibration included, user re-calibration supported |
| | DICOM Part 14 (AAPM) | Optional for factory calibration (choose either GAMMA or DICOM) |
| | Touch Disable | Software mode adjustment |
| Certification | EMC & Safety | CCC,CE, FCC Class B, UL60601-1, IEC/EN 60601-1, IEC/EN 60601-1-2(EMC) |
| Physical Characteristics | Dimensions (W x H x D) | 583 x 387 x 63 mm/22.95 x 15.2 x 2.48 in |
| | Weight | 6.98 kg/15.32 lb |
| | VESA Mount | 100 x 100; 75 x 75 mm |
| Environment | Operating Temperature | 0 ~ 40 °C/32 ~ 104 °F |
| | Storage Temperature | -20 ~ 60 °C/-4 ~ 140 °F |
| Warranty | System | 2 years |

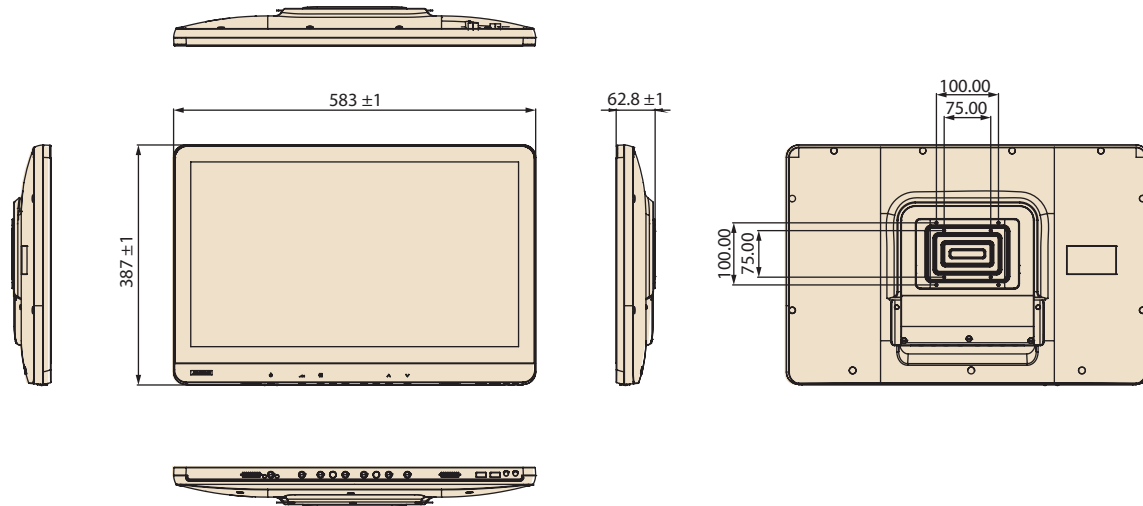
*Optional input,SFP+Module x2 (AD Board to HDMI input,AVAS SFP to HDMI output)

If you have requirements of this specification, you can ask Advantech sales to buy AVAS product

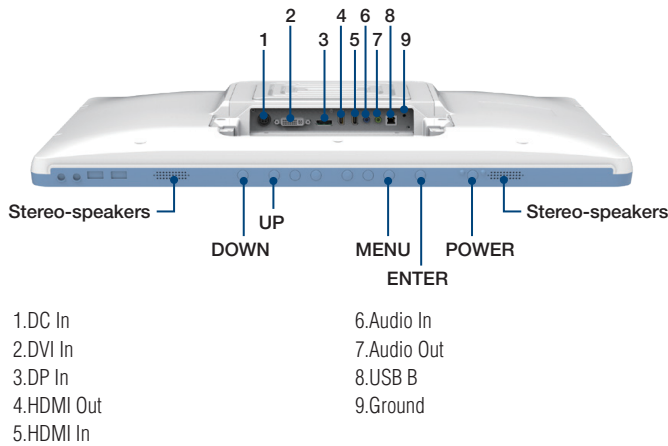
** This tool need to be installed into user's PC. Please download the file from link: [https://www.advantech.com/search?q=PAX-124%20\(M%20Model\)&st=support](https://www.advantech.com/search?q=PAX-124%20(M%20Model)&st=support)

Dimensions

Unit: mm



I/O Ports



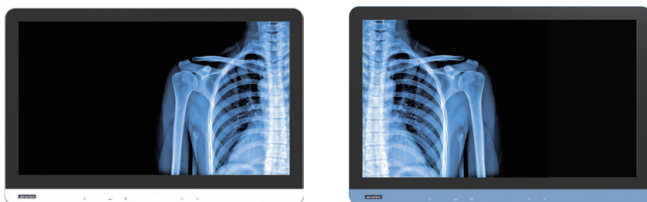
Ordering Information

| Part Number | Touch Panel/Glass | Colour/Color |
|------------------|-------------------|--------------|
| PAX-124B-C2A-LFD | Clear Glass | Blue |
| PAX-124B-C2A-LFC | Touchscreen | Blue |
| PAX-124W-C2A-LFD | Clear Glass | White |
| PAX-124W-C2A-LFC | Touchscreen | White |

Power Cord List

| Part No. | Description |
|---------------|--|
| 1700019146 | Power Cord CCC 3P 2.5A 250V 183cm(CCC) |
| 170203183C-01 | Power Cord EU 3P 2.5A 250V 183cm(CE) |
| 1700001524 | Power Cord UL 3P 10A 125V 183cm(UL) |
| 170203180A | Power Cord BSI 3P 2.5A 250V 183cm(UK) |
| 1700008921 | Power Cord PSE 3P 7A 125V 183cm(Japan) |
| 1700025113-11 | Power Cord ISI 3P 2.5A 250V 180cm(India) |
| 1700021375-01 | Power Cord BSMI 3P 2.5A 125V 250cm (IEC60320-C5)(BSMI) |
| 1700018553 | Power Cord SAA 3P 2.5A 250V 183cm(Australian) |


High-precision & Quality Imaging for DICOM Compliance



IP54 Enclosures



Recommended Mounting Solution

| | | |
|-------------------------|---|--------------------|
| Model Name | ARES-2423R | |
| Part Number | ARES-2423R-A741L00 | ARES-2423R-A741L01 |
| Photo |  | |
| Max. Support Weight | 6 - 12kg | |
| Max. Support Panel Size | ≤ 27" | |
| VESA Information | 75 x 75 mm 100x100 mm | |

For more information, please click this link: <https://bit.ly/3T7dLMR>

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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eshop.autocont-ipc.cz



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Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.