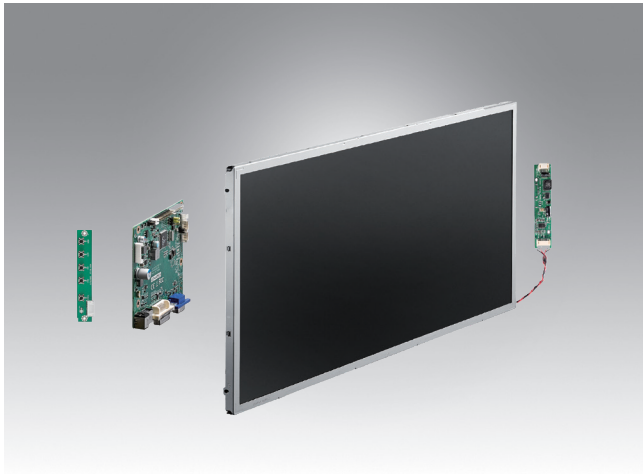


IDK-1121MD

21.5" FHD Medical Display Kit with Scaler board solution



Features

- 21.5" Full HD, IPS Display
- Multiple interface of VGA/DVI/DP
- Accordance Medical standard: DICOM Part 14 -- Gamma Calibration
- 6 color axis adjustment
- Ambient light compensation (Customized solution)
- Remote control (Customized solution)

Introduction

The Advantech IDK-1121MD series implement 21.5" wide 16:9 display. Full HD resolution makes the image on the display sharper and clearer. It integrates a scaler board which can support up to Full HD resolution, with VGA/DVI/DP interfaces. Advantech Color Tool calibrates the Scale Board for gray-scale correction for each display before shipment, and the one-to-one pairing makes each display has consistent picture performance. In addition, with 6-Axis color adjustment function, help the customer can adjust color they like more precisely. IDK-1121MD provides Kit solution which gives customers to have more flexibility to fit in their own designed systems.

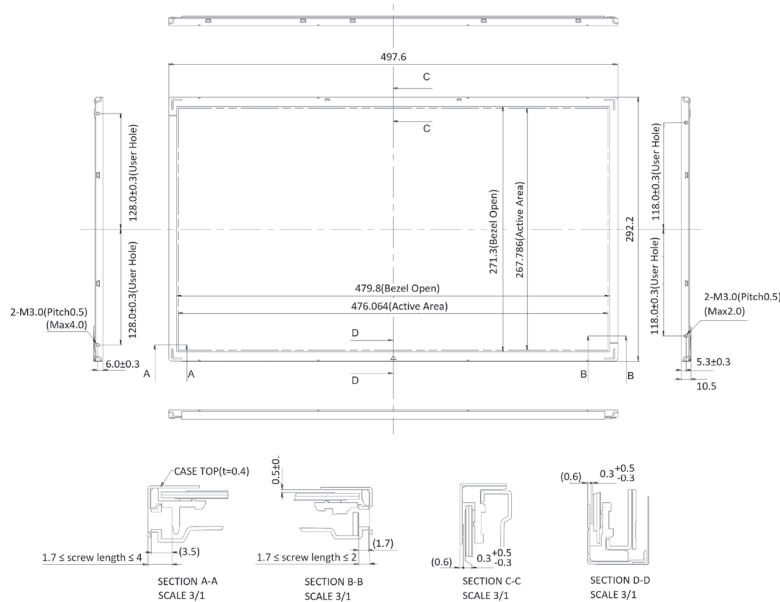
Specifications

LCD Panel	Display Size	21.5", 16:9
	Technology	Normally black (IPS)
	Resolution	1920 x 1080
	Viewing Angle (U/D/L/R)	178° / 178°
	Brightness	250 cd/m ²
	Backlight Life (hrs)	30,000 min
	Contrast Ratio	1000:1
	Response Time	14 ms
	Colors	16.7M (6bit + FRC)
	LCD Input Voltage	5 V
	Consumption	11.05 W
	Signal Interface	2 channel LVDS
	Weight	1685 g
	Dimensions (W x H x D)	497.6 x 292.2 x 10.5 mm
Scaler Board (AD Board)	Support Input Source	VGA / DVI / DP
	Output Display Interface	8 bit LVDS
	Support Resolution	VGA, SVGA, XGA, WXGA, SXGA, WUXGA, HD, FHD
	Input Power	DC 12V 5A
	Remote Control Interface	RS-232 (Extra RS-232 board is needed)
Gamma Calibration	DICOM part.14 compliance	
Environment	Operating Temperature	0 ~ 50 °C
	Storage Temperature	-20 ~ 60 °C

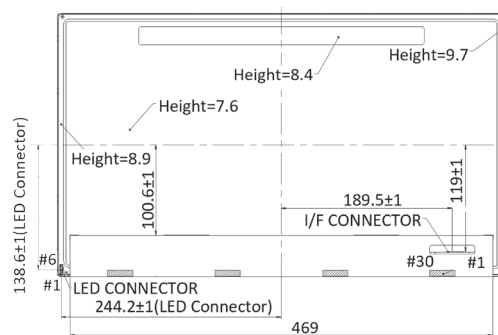
Dimensions

Unit: mm

Front View



Rear View



Ordering Information

Part No.	Size	LCD Panel Brightness (cd/m ²)	Interface	Touch screen	Touch Interface
IDK-1121MD-25FHA1	21.5"	250	LVDS	NA	NA

Packing List

Part Number	Description
968AD00054	1 x LED driver board
9896MF0101E	1 x scaler board
9680014283	1 x Key Pad
1700019786	1 x Key Pad cable
1700029562-01	1 x LVDS cable
1700022918-01	1 x AD board backlight cable
1700022921-01	1 x LCD backlight cable

Note: Package contents are subject to change without prior notice