

# IDK-1110WP

## 10.1" WXGA Industrial Display Kit with Touch Solution

NEW



### Features

- 10.1" 1280 x 800 pixels LCD (Normally Black)
- Wide view angle: 85°/85°/85°/85°
- Wide operating temperature
- High brightness of 500 cd/m<sup>2</sup>
- Build in LED driver
- Projected capacitive touch
- COF touch controller (USB)
- Anti-Reflector surface treatment (Customized request)
- Optical bonding (Customized request)

### Introduction

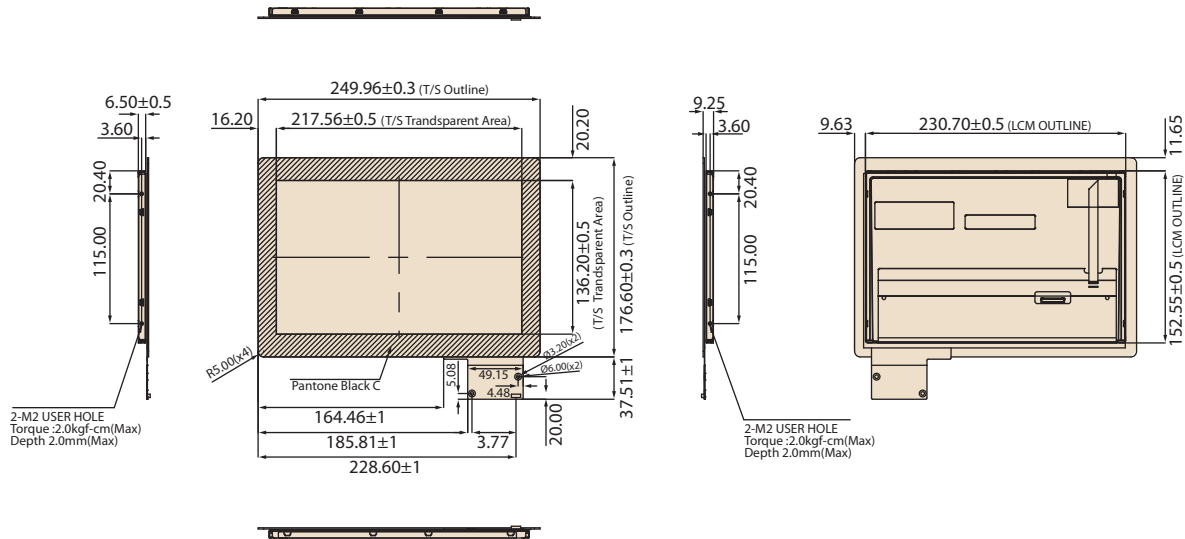
The Advantech IDK-1110WP series comes with a 10.1" industrial grade LCD display and project capacitive touch. The series is also available with flexible options for LCD screens enhanced treatment such as Anti-Reflection surface treatment and optical bonding solution. IDK-1110WP series has low power consumption at the typical of 6.18 W. IDK-1110WP series is ideal for embedded applications which customers have maximum flexibility for mechanical design.

### Specifications

LCD Panel	Display Size	10.1", 16:10
	Resolution	1280 x 800 (WXGA)
	Viewing Angle (U/D/L/R)	88°/88°/88°/88°
	Brightness	500 cd/m <sup>2</sup>
	Backlight Life	50,000hrs
	Contrast Ratio	800:1
	Response Time	25 ms
	Colors	6 bit (262K)/8 bit (16.2 M)
	Voltage	5 V
	Consumption	6 W
	Signal Interface	LVDS
	Weight	300 g
	Dimensions (W x H x D)	230.7 x 152.55 x 6.5 mm
Touchscreen	Touch Screen	Projected capacitive
	Transparency	90 ± 3%
	Interface	USB
	Surface Treatment	Clear
	Surface Hardness	Mohs 5H
Environment	Operating Temperature	-30 ~ 80 °C (Panel Surface temperature)
	Storage Temperature	-30 ~ 85 °C

## Dimensions

Unit: mm



Note: Tolerances unless marked are  $\pm 0.5$ mm

## Ordering Information

Part No.	Size	LCD Panel Brightness (cd/m <sup>2</sup> )	Interface	Touch Screen	Touch Interface
IDK-1110WP-50XGB2	10.1"	500	LVDS	Project capacitive	USB

## Packing List

Part Number	Description
1700027288-01	1 x USB cable 180cm

Note: Package contents are subject to change without prior notice

## Optional Order

SBC Part No.	LVDS/BL cable P/N	Display interface	Color depth	Touch interface	Touch power input
MIO-5272	1700034678-01	LVDS	6bit	USB	5V
AIMB-217	1700034683-01	LVDS	8bit	USB	5V

Note: Package contents are subject to change without prior notice