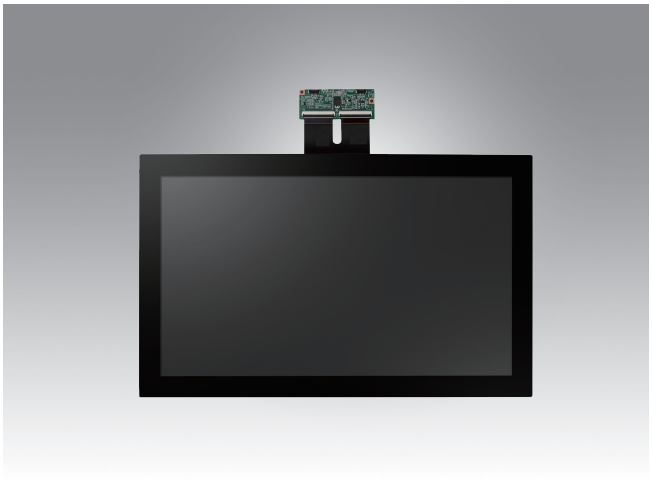
IDK-1115WP

15.6" WXGA/Full HD Industrial Display kit with PCT Touch Solution



Features

- 15.6" LCD supports 1920 x 1080 pixels
- Brightness of 450 cd/m² with LED backlight
- Projected Capacitive touch solution
- High contrast ratio
- Wide view angle
- LVDS signal interface
- Low power consumption
- Touch controller included (USB)
- Anti-Reflector/Anti-Glare surface treatment (Customized request)
- Optical bonding (Customized request)

Introduction

The Advantech IDK-1115WP series comes with a 15.6" industrial grade IPS LCD display with Projected Capacitive touch. IDK-1115WP series supports Projected Capacitive touch with low power consumption. IDK-1115WP series is ideal for embedded applications which customers have maximum flexibility for mechanical design.

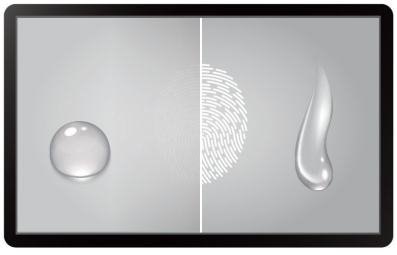
Specifications

Part No.		IDK-1115WP-45FHA2
LCD Panel	Display Size	15.6", 16: 9
	Resolution	1920 x 1080
	Display mode	Normally Black
	Viewing Angle (U/D/L/R)	170° x 170° (Full view)
	Brightness	450 cd/m²
	Backlight Life (hrs)	50,000min
	Contrast Ratio	800:1
	Response Time	25 ms
	Colors	16.2M
	LCD Input Voltage	3.3V
	Consumption	16W
	Signal Interface	2 channel LVDS
	Weight	1050 g
	Dimensions (W x H x D)	363.80 x 215.9 x 9.3 mm
Touch Screen	Touch Type	Projected Capacitive
	Transparency	88 ± 3%
	Interface	USB
	Surface Treatment	Anti-Fingerprint
	Black Print	Yes
	Control IC	EXC80H84 (COB)
Environment	Operating Temperature	-20 ~ 70 °C
	Storage Temperature	-30 ~ 70 °C

Full view display



AF v.s Clear



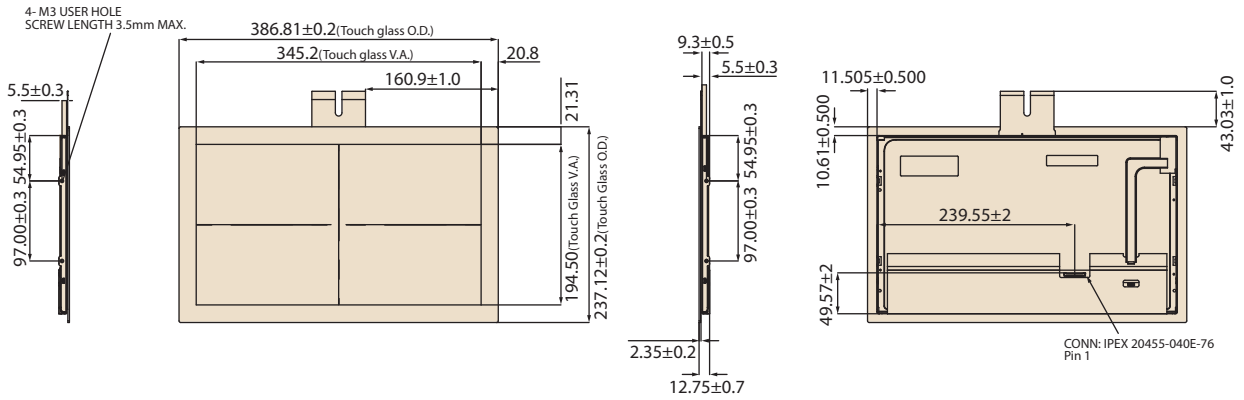
All product specifications are subject to change without notice.

Last updated: 22-Feb-2024

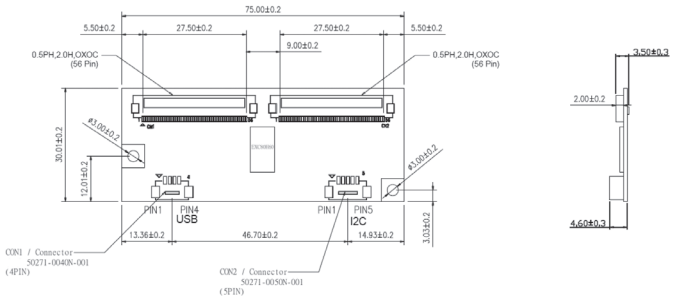
Dimensions

Unit: mm

IDK-1115WP-45FHA2



Touch Controller Board for IDK-1115WP-45FHA2



Ordering Information

Part No.	Size	LCD Brightness (cd/m²)	Interface	Touch screen	Touch Interface
IDK-1115WP-45FHA2	15.6"	450	2 Channel LVDS	Projected Capacitive Touch	USB

Optional Order

IDK-1115WP-45FHA2

SBC Part No.	LVDS cable P/N	Display interface	B/L cable P/N	Touch interface	Touch power input
MIO-5270	96CB-L4045PCF5	24bit LVDS	NA	USB	5 V
AIMB-270	96CB-L4045PCF5	24bit LVDS	NA	USB	5 V

Packing List

Part Number	Description
1700032282-01	1 x USB Touch cable
TCB156PGU0ZEH8410	1 x Touch Controller Board

Note: Package contents are subject to change without prior notice

For more compatible embedded board solution, please visit our Build Your display web page as bellow http://www.advantech.com/buildyourdisplay



FCC PS

FCC
PRŮMYSLOVÉ
SYSTÉMY

Dodavatelem tohoto produktu jsou FCC průmyslové systémy s. r. o.

Informace o cenách, dostupnosti a dalších naleznete v našem e-shopu nebo se v případě jakéhokoliv dotazu obraťte přímo na nás.

FCC průmyslové systémy s.r.o.
U Výstaviště 138/3, Holešovice, 170 00 Praha 7

+420 472 774 173

info@fccps.cz

www.fccps.cz

FCC průmyslové systémy s.r.o. jsou dodavatelem průmyslové výpočetní techniky zastupující významné výrobce v oblasti průmyslové automatizace a telekomunikační techniky.

- Panelové počítače
- Průmyslové monitory
- Vestavné počítače
- Průmyslové počítače
- Průmyslové tablety a PDA
- Průmyslový Ethernet
- Průmyslové komunikace
- Průmyslové sběrnice
- Průmyslové klávesnice
- Průmyslové SSD a DRAM
- Vzdálená správa
- Meinberg - zdroje času