LDK-121S
12.1" Industrial Display with Touch Screen, USB Controller, A/D Board, OSD & Cables

PDK-121S
12.1" Industrial Display with Touch Screen & USB Controller

Features

▸ Supports 1024*768 Resolution
▸ 5-wire resistive touch solution
▸ LVDS signal interface
▸ USB touch controller included
▸ A/D board included (LDK-121S)
▸ OSD & cable included (LDK-121S)
▸ 1000nits high brightness (optional)
▸ Anti-Reflection (optional)
▸ Optical bonding (optional)
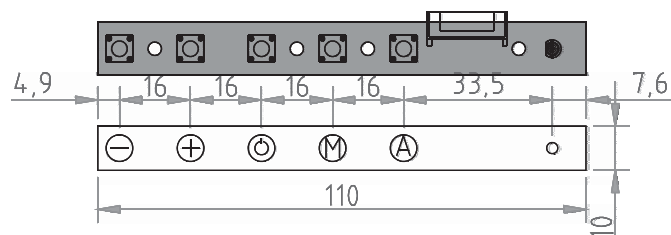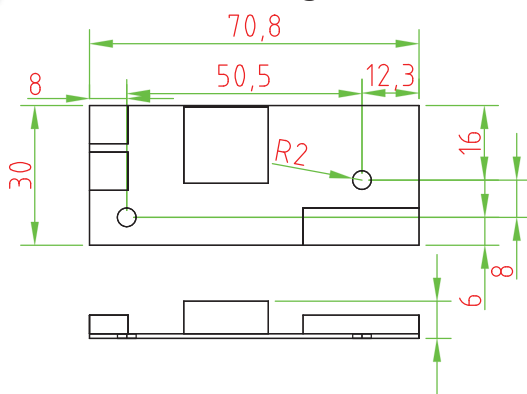▸ -30~70°C Operation Temp (optional)

CE FC

Product Overview

LDK-121 series come with a 12.1" industrial grade LCD with 5-wire resistive touch, controller, A/D board, OSK and cables. It is dedicated as LCD development kits for touch monitor solution, with flexible options for LCD enhancements such as Anti-Reflection and optical bonding solution. Among LDK-121S, we extract LCD taped with touch screen & USB controller called PDK-121S as development kits for Panel PC.
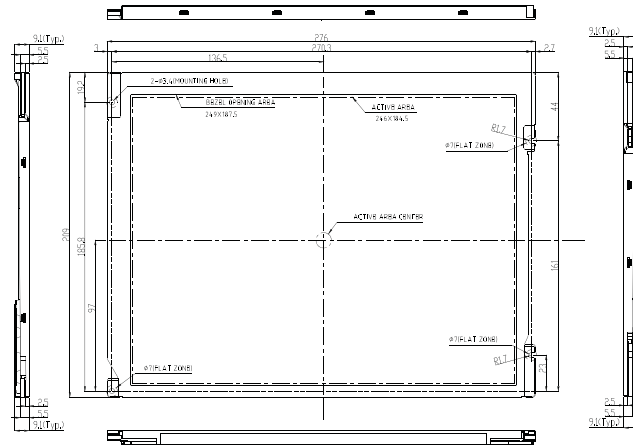
Specification

System		System	
LCD Size	12.1" LED backlight Panel	Max. Color	262K (120S) 16.7M (121S-01)
Touch Screen	5-wire Resistive	Signal Interface	1 Channel LVDS
Touch Controller	USB Interface	Power Consumption	30W
View Angle	60/80/80/80 (120S) 80/80/85/85 (120S-01)	A/D board	DVI / VGA/ DC 12V
Resolution	800 x 600 (120S) 1024 x 768 (120S-01)	Operating Temp	0~50 °C
		Storage Temp	-20~70 °C
Backlight Luminance	450 nits (120S) 350 nits (120S-01)	Humidity	10~90% @40 °C, non-condensing
Backlight Lifetime	30,000 hours	Optional Audio Output	2 Channel / 2W

HB LED Backlight Board & OSD

* All specifications are subject to change without prior notice.   Last update: 09/12/2016

Russia: LLC "ID Solution", +7 495 545 3283, www.idsolution.ru
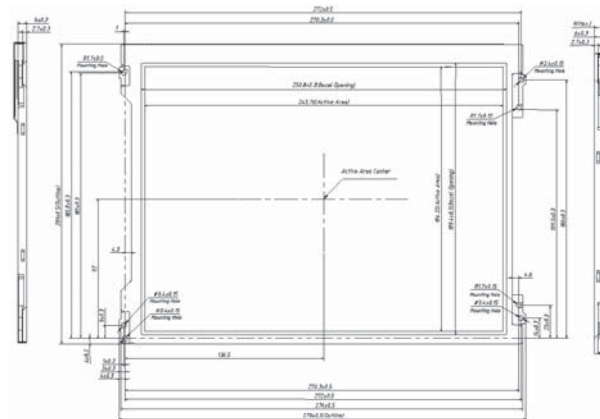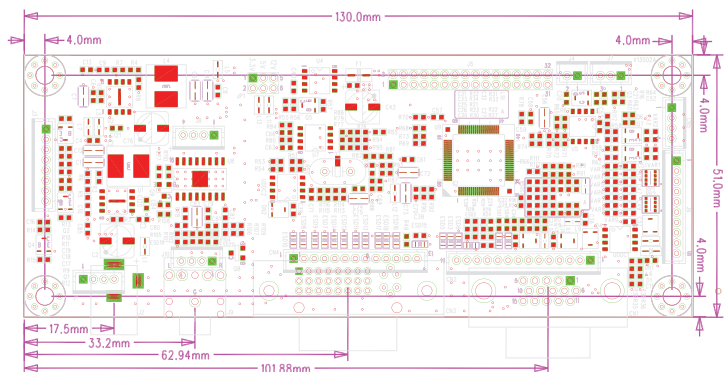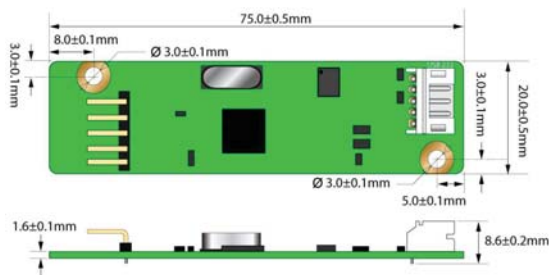
LCD Dimension

LDK-120S/PDK-120S

LDK-120S-01/PDK-120S-01

USB Controller & A/D Board

Ordering Information

LDK-120S	12.1" Industrial Display 800*600 with Touch Screen, USB Controller, A/D Board, OSD & Cables
LDK-120S-01	12.1" Industrial Display 1024*768 with Touch Screen, USB Controller, A/D Board, OSD & Cables
LDK-120SH	12.1" 1000 nits Industrial Display 800*600 with Touch Screen, USB Controller, A/D Board, OSD & Cables
LDK-120SH-01	12.1" 1000 nits Industrial Display 1024*768 with Touch Screen, USB Controller, A/D Board, OSD & Cables
LDK-120SOCA(By Project)	12.1" Industrial Display Optical Bonding with Touch Screen, USB Controller, A/D Board, OSD & Cables
PDK-120S	12.1" Industrial Display 800*600 with Touch Screen & USB Controller
PDK-120S-01	12.1" Industrial Display 1024*768 with Touch Screen & USB Controller
PDK-120SH	12.1" 1000 nits Industrial Display 800*600 with Touch Screen & USB Controller
PDK-120SH-01	12.1" 1000 nits Industrial Display 1024*768 with Touch Screen & USB Controller
PDK-120SOCA(By Project)	12.1" Industrial Display Optical Bonding with Touch Screen & USB Controller
LVDS Engineering Cables	LVDS cables customization Service for PDK Series for Requested LCD Panel