

PDK-P240WHAG-PK

24" LCD kits with 1920*1080, 1000 nits, AG coating, LVDS, EMI-mesh P-cap with Operating Temp -35~70°C, designed to meet MIL-STD-461.



Features

- ▶ 24" LCD with 1920*1080 resolution
- ▶ 1000nits LED Backlight
- ▶ AG Coating P-cap
- ▶ -35~70 °C Operating Temp
- ▶ EMI Mesh For P-cap Touch
- ▶ Designed to meet MIL-STD-461G
- ▶ Sample AD Board for LCD kits evaluation
- ▶ Optional optical bonding by mosmite film

Power Requirement

Power Input	Power Input DC 12V Power Input for AD Board Sample
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LCD

Display Type	24" TFT-LCD
Max. Resolution	1920*1080
Max. Color	16.7M
Luminance	1000 nits
View Angle	89/89/89/89
Backlight Lifetime	30,000 hours
Contrast Ration	5000:1

Touch Screen

Type	USB P-Cap Touch
Suface Treatment	Anti-Glare Coating with 80% Gloss Ra

Environment

Operating Temp	-35~70 °C , IEC-60068-2-1/2/14
Storage Temp	-40~70 °C
Humidity	10~90% @40 °C, non-condensing
EMC	Designed to meet MIL-STD-461G
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

Ordering Information

PDK-P240WHAG-PK	24" LCD kits with 1920*1080, 1000 nits, AG coating, LVDS, EMI-mesh P-cap with Operating Temp -35~70°C, designed to meet MIL-STD-461.
PDK-P240WHAGF-PK	24" LCD kits with 1920*1080, 1000 nits, AG coating, LVDS, EMI-mesh P-cap with Operating Temp -35~70°C, designed to meet MIL-STD-461, optical bonding with Mosmite Film
AD Baord Kis	For the ampel evaluation, AD board kits includes AD board, OSD, LED driving board, and power adapter and related cables.