



## ITRP-0705-RKC4-WP00-2001

### 7" TFT LCD, 500 nits LED Backlight, 1280x800

The ITRP-0705-RKC4-WP00-2001 is a 7 inch industrial grade readable LCD, with high brightness 500 nits, it produce sharp images, crisp text and lifelike colors. The Ubipixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

#### Key Features

- Brightness 500 nits
- LED Backlight
- Front IP65
- 3mm AR Glass PCAP (IK04)
- Wide Temperature (-25 °C ~55 °C)
- Low Power Consumption
- 1x M12 POE 、 1x M12 RJ45



### Specifications

<b>Model Name</b>	<b>ITRP-0705-RKC4-WP00-2001</b>
<b>Description</b>	7" TFT LCD, 500 nits LED Backlight, 1280x800
<b>Screen Size</b>	7"
<b>Display Area (mm)</b>	149.76(H) x 93.60(V)
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Resolution</b>	1280x800
<b>Aspect Ratio</b>	16 : 10
<b>Contrast Ratio</b>	1000 : 1
<b>Pixel Pitch (mm)</b>	0.117(H) x 0.117(V)
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Display Colors</b>	16.7M
<b>CPU</b>	Rockchip RK3566Processor Quad-core Cortex-A55
<b>RAM</b>	4GB LPDDR4 4GB
<b>Storage</b>	eMMC 32GB
<b>I/O Port</b>	1x D-coded 4Pin Female RJ45 1x X-coded 8pin Female RJ45
<b>Touch</b>	3mm AR Glass PCAP
<b>IK Level</b>	IK04
<b>IP Level</b>	Front IP65
<b>OS</b>	Debian 10
<b>Mechanism material</b>	Aluminum
<b>Input Power</b>	POE input (802.3at)
<b>Power Consumption</b>	8W
<b>Dimensions (mm)</b>	180*152*43 mm
<b>Weight (Net)</b>	830g
<b>Operating Temperature</b>	-25 °C ~ 55 °C
<b>Storage Temperature</b>	-25 °C ~ 55 °C

Specifications are subject to change without notice.

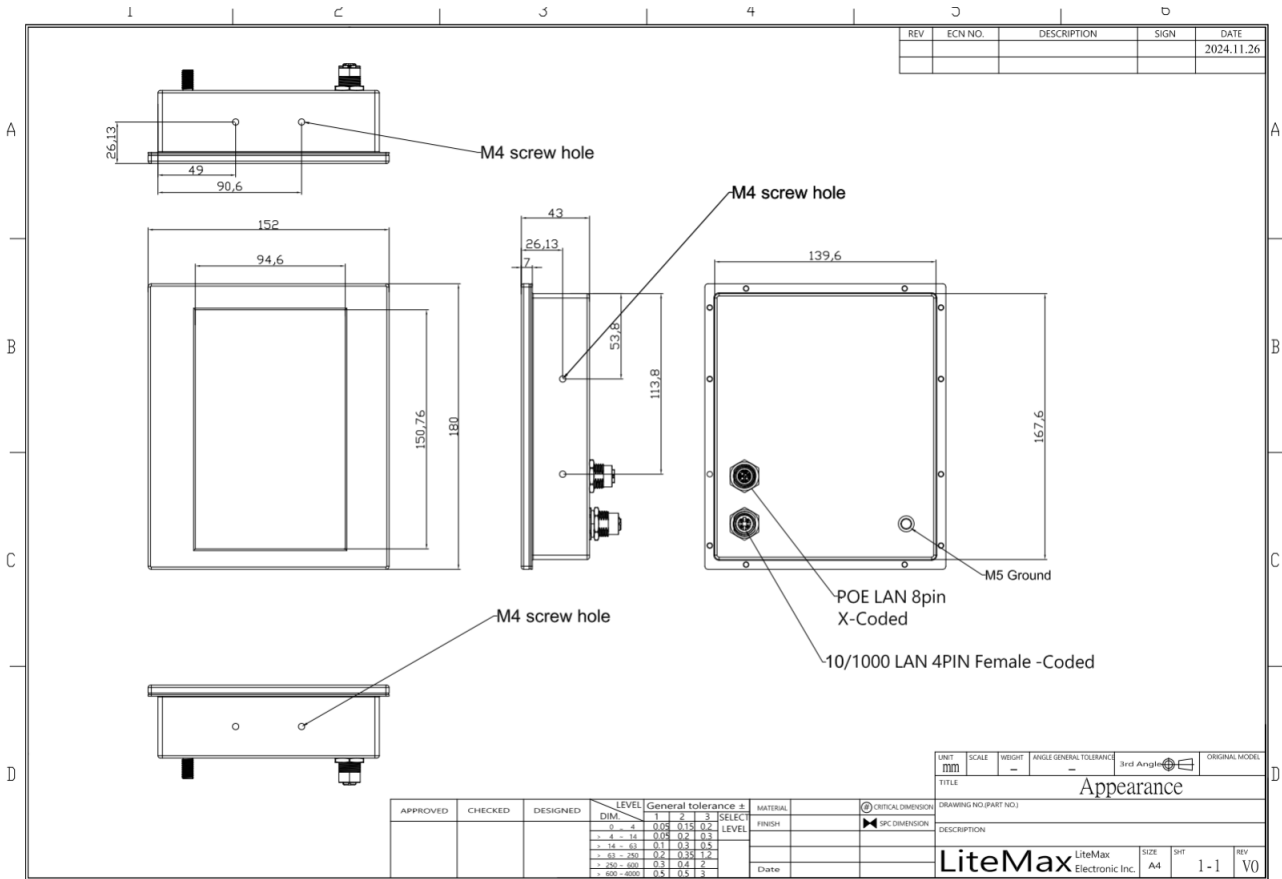
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## Mechanical Drawing

### Outline Dimensions

Unit: mm



## Ordering Information

Part Number	Description
IPPC-0705-RKC4-WP00-2001	7",500nits,1280x800,T2070.LID7C.3mm AR PCAP,RK3566,4GB RAM, 32GB eMMC ,EN50155,Front IP65/Aluminium,1LAN(POE 8pin X-code)/1LAN(4pin D-code)

## Optional Accessories

Part Number	Description
N/A	

## Customer request

N/A	
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