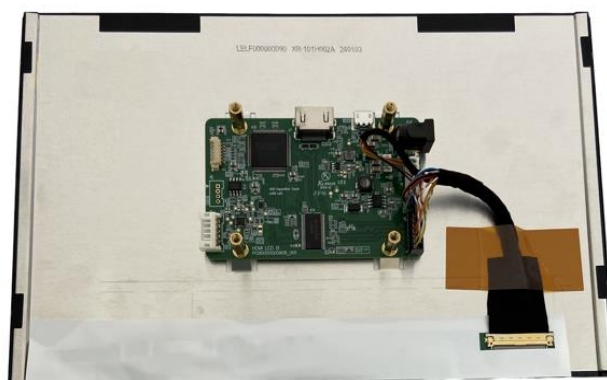Dear Partners:

Powertip is introducing PH128800T007-ZHA02, a 10.1" TFT with HDMI board, without touch panel to meet your design targets to work for your Linux or other embedded system, moreover it's driver-free to support your HMI MPU board / Raspberry Pi / Tinker board application.
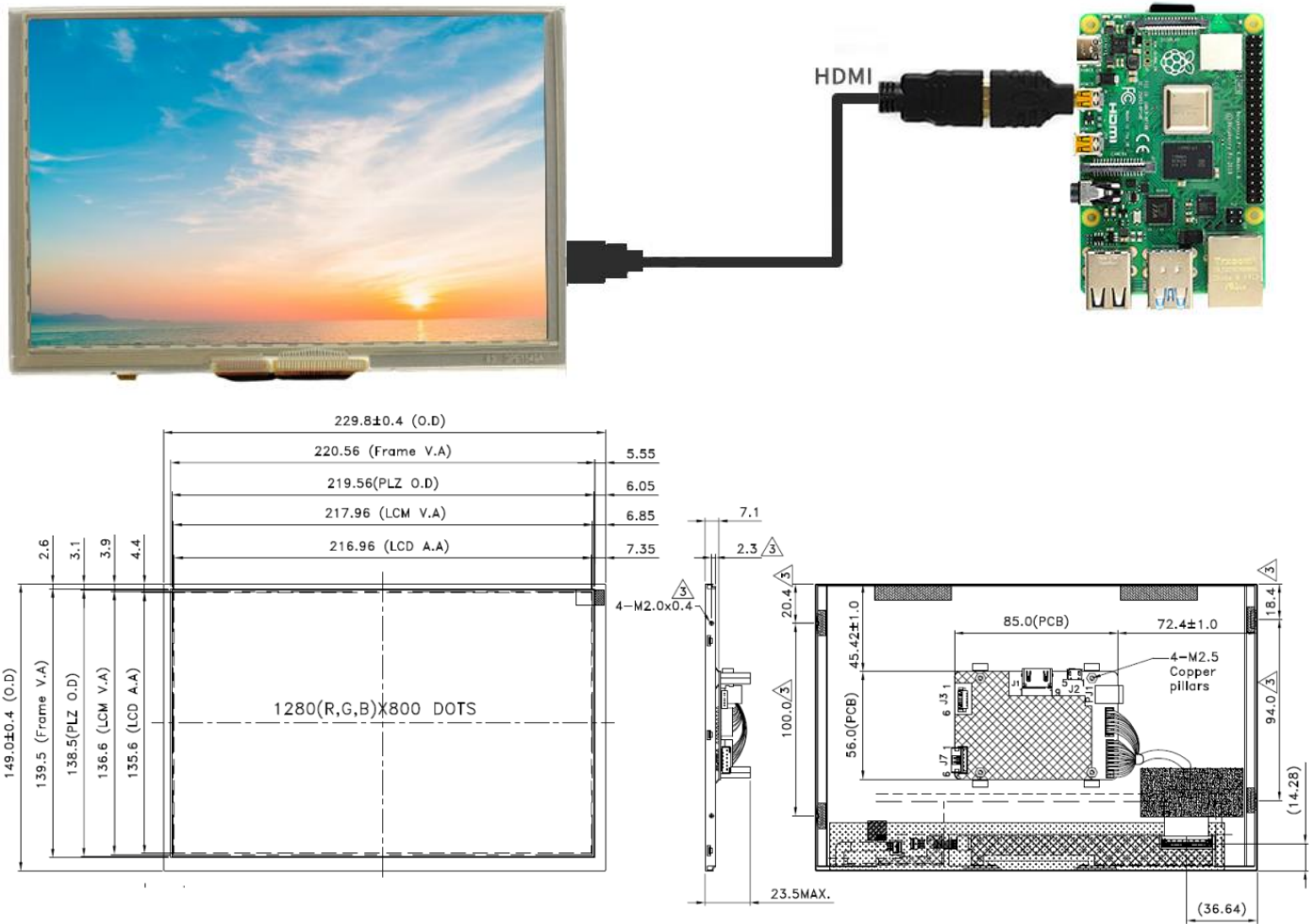
Featuring 50K MTBF with 1000 nits high brightness.   Suitable application of security devices, vending machines, industrial control panel, medical devices.

Please visit our website to learn more about our products or contact with your sales representative for pricing and more information.

■   10.1" PH128800T007-ZHA02

Item	Description
Display Resolution	1280 *3 (RGB) * 800 Dots
LCD Type	Full Viewing Angle, Normally Black, Transmissive type
Screen Size (inch)	10.1 inch
Interface	HDMI
Operating Temp.	-30 ~ +80 deg. C
Storage Temp.	-40 ~ +85 deg. C
Brightness	1000 cd/m2
Life Time	50,000 hrs (25deg.C, IF= 180mA)

Diagram dimensions:
- 229.8±0.4 (O.D)
- 220.56 (Frame V.A) — 5.55
- 219.56(PLZ O.D) — 6.05
- 217.96 (LCM V.A) — 6.85
- 216.96 (LCD A.A) — 7.35

Vertical: 2.6 / 3.1 / 3.9 / 4.4
149.0±0.4 (O.D) / 139.5 (Frame V.A) / 138.5(PLZ O.D) / 136.6 (LCM V.A) / 135.6 (LCD A.A)

1280(R,G,B)X800 DOTS

4-M2.0x0.4
7.1
2.3
23.5MAX.

85.0(PCB) / 72.4±1.0
4-M2.5 Copper pillars
45.42±1.0
56.0(PCB)
100.0
20.4
18.4
94.0
(14.28)
(36.64)

■ Application:
- security devices
- Vending Machines
- industrial control panel
- medical devices