



## EPD-2501

### Public Information Display (Digital Signage)

- > 25.3" E Ink Black/White/Red/Yellow
- > Broadcom BCM2711 Quad-core Cortex-A72 64-bit SoC 1.5GHz CPU
- > 4GB Memory, 32GB eMMC
- > 1x HDMI, 1x LAN, 2x USB, 1x Micro USB(OTG)
- > 1x SD card Slot
- > Front Cover Glass, Optional PMMA, support IP54
- > Super Slim Bezel Design
- > Support Linux Debian 10
- > E Ink SDK / API support
- > Optional WiFi Module
- > Operating Temp 0~40C

#### + Spec

System Information	
<b>Processor</b>	Broadcom BCM2711 quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
<b>System Memory</b>	On Pi Compute Module 4 up to 8GB
<b>Board</b>	Raspberry Pi Compute Module 4 + LT1000 T-CON Board
Storage	
<b>Storage</b>	Onboard eMMC or SD card
External I/O	
<b>USB Port</b>	1x USB2.0 (1x5 pin header) for PCAP/4G 1x USB2.0 (1x5 pin header) for other SBC USB input 1x 1x2 pin header for USB jumper setting
<b>LAN Port</b>	1 x RJ45 LAN
<b>Wireless LAN Antenna</b>	Optional CM4 Antenna Kit
Panel	
<b>LCD Size</b>	25.3"
<b>LCD Panel</b>	E Ink EL253TV1
<b>Display Type</b>	E Paper Display
<b>Resolution</b>	3200x1800
<b>Touch Screen</b>	2.8 mm Super Clear CG
Wireless Communication	
<b>WLAN</b>	Optional dual-band 2.4/5.0GHz wireless LAN
<b>Bluetooth</b>	Optional Bluetooth 5.0
<b>Ethernet Chipset</b>	Compute Module 4 Onboard, 10/100/1000 Base-Tx compatible
Mechanical & Environmental	
<b>Operating Temperature</b>	0 ~ 40°C
<b>Storage Temperature</b>	-25 ~ 60°C
<b>Operating Humidity</b>	5% ~ 90% Relative Humidity, Non-condensing
<b>Vibration Test</b>	1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>Drop Test</b>	ISTA-2A, IEC-60068-2-32 (96.5cm)
<b>IP Rating</b>	Front IP54
<b>Power Requirement</b>	+12V DC in
<b>Power Connector</b>	Lockable DC Jack
<b>Color</b>	Black