



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