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 APOLLO DISPLAY
TECHNOLOGIES



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UNITED KINGDOM



Datasheet

Avalue

EDP-2501

MO-01-129



EPD-2501

Public Information Display (Digital Signage)

- > 25.3" E Ink Black/White/Red/Yellow
- > 25.3" E Ink Gallery™ Plus Full color 55K (Typ.)
- > 25.3" E Ink Kaleido with color 4096
- > Onboard Intel® Celeron® SoC BGA Processor N3350
- > DDR3L 1866MTs SO-DIMM up to 8GB,
- > 2.5" SATA3 SSD 64GB
- > 2 x HDMI, 1 x COM, 2 x LAN, 4 x USB 3.1 (Gen1)
- > Front Cover Glass, Optional PMMA, support IP54
- > Super Slim Bezel Design
- > E Ink SDK / API support
- > Optional WiFi Module
- > Operating Temp 0~40C

+ Spec

-System Information-	
Processor	Onboard Intel® Celeron® SoC BGA Processor N3350
System Memory	1 x 204-Pin DDR3L 1866MTs SO-DIMM up to 8GB
Board	ECM-APL2 + LT1000 T-CON Board
Storage	
Storage	2.5" SATA3 SSD 64GB
External I/O	
USB Port	4 x USB 3.1 (Gen1 5Gbps)
LAN Port	2 x RJ45 LAN port
Wireless LAN Antenna	mPCIe Wi-Fi/BlueTooth module
Panel	
LCD Size	25.3"
LCD Panel	E Ink EL253TV1 E Ink AC253TT1
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	Intel® I211AT, 10/100/1000 Base-Tx Gigabit Ethernet Compatible)
Mechanical & Environmental	
Operating Temperature	0 ~ 40°C
Storage Temperature	-25 ~ 60°C
Operating Humidity	5% ~ 90% Relative Humidity, Non-condensing
Dimension (W x L x H)	L 607 x W 350 x H 38.8mm
Weight	4.4kg
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/5A (60W) (accept +12V DC in)
Power Connector	Lockable DC Jack
Color	Black
Software Support	
OS Information	Windows 10 IoT / Linux

Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:

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