

HDW101_A5001L

10.1 Inch, 1024xRGBx600, 16.7M Colors, IPS screen

Capacitive touch, HDMI interface display



● Display

Item	Parameter	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
Panel Type	IPS	IPS TFT LCM ,wide viewing angle
Viewing Angle	85/85/85/85 (L/R/U/D)	Best View: symmetrical
Active Area (A.A.)	222.70(W)x125.30(H)	1024x600
View Area (V.A.)	222.70(W)x125.30(H)	1024x600
Resolution	1024x600	-
Backlight	LED	≥20000H (Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	450nit	-
Note: Displaying of high-contrast still images for more than 30 minutes may result in residual images. Please add screen saver to avoid this problem..		

● Voltage & Current

Item	Descriptions	
Power Voltage	9~36V, typical value of 12V	
Current Parameters	460mA	VCC=12V (Standard supply voltage)
Recommended power supply: 12V 1A DC		

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-20	25	70	℃
Storage Temperature	-	-30	25	80	℃
Working Humidity	25℃	10%	60%	90%	RH
ESD	Contact discharge: ±6KV; Air discharge: ±8K				

● Interface

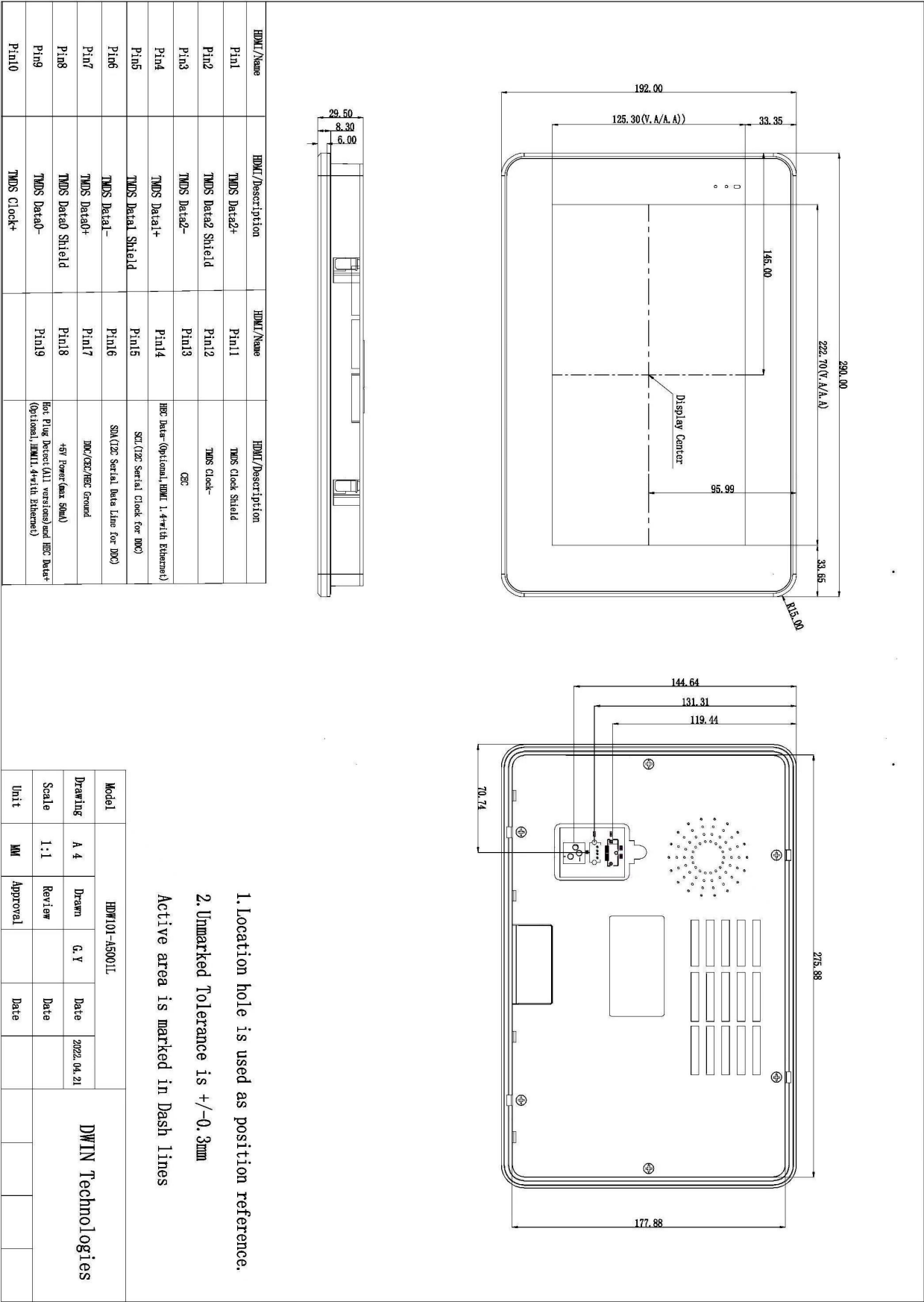
Item	Descriptions
Socket	Power interface, HDMI interface, USB interface
USB Interface	Yes (Connect USB Capacitive touch screen)
SD Card Slot	None

● Peripheral

Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension				
Dimension	290.0(W)*192.0(H)*29.5(T)mm			
Net Weight	1070g			
Packing Capacity				
Model	Size	Layer	Quantity/Layer	Quantity(Pcs)
Carton1:	220mm(L)*160mm(W)*47mm (H)	-	-	-
Carton2:	250mm(L)*200mm(W)*80mm (H)	-	-	-
Carton3:	320mm(L)*270mm(W)*80mm (H)	1	1	1
Carton4:	450mm(L)*350mm(W)*300mm(H)	1	5	5
Carton5:	600mm(L)*450mm(W)*300mm(H)	1	8	8



Record records

Ver	Revise Date	Content	Editor
00	2022-12-07	First edition	Kaya
01	2023-12-26	ESD solution upgraded	YML
02	2025-01-22	Modify power voltage	Chen

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