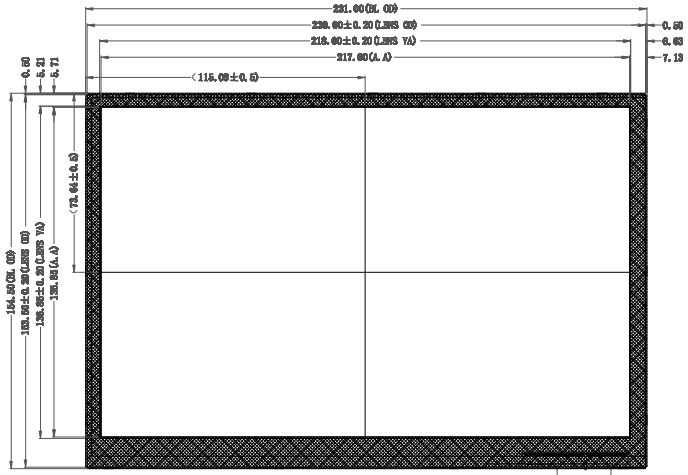
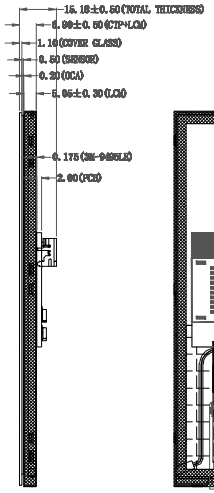
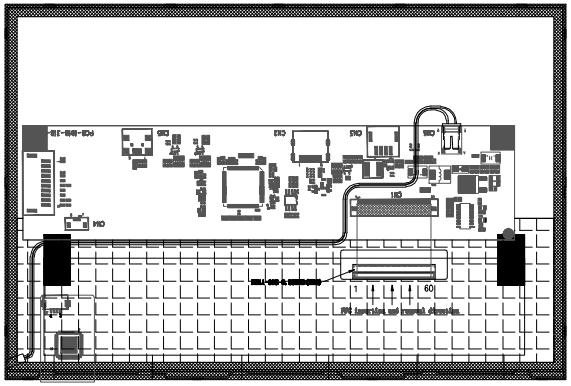
RevNo	Revision note	Date	Signature	Checked
1				
2				
3				



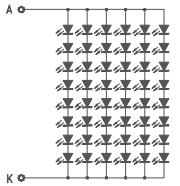




4PIN 1.25 1.25-4PWB H=3.5(USB)

Note:
1. G+F+F
   COVER Glass:1.1mm
   SENSOR:0.5mm
   Drive IC:ILI2511
2. Operating Voltage: 3.3 V
3. Transmittance: ≥85%
4. Hardness: 6H
5. Operating TEMP: -20℃~+70℃, ≤90%RH
6. Storage TEMP: -30℃~+80℃, ≤90%RH
7. General Tolerance:±0.2mm

CIRCUIT DIAGRAM



LED 8S6P 24V 360mA

NOTES:
1. DISPLAY TYPE: 10.1″, 1920*1200 TFT LCD
2. DISPLAY MODE: transmissive Normally Black
3. VIEWING DIRECTION: 80/80/80/80
4. DRIVER IC:**
5. LCM (White 9 AVG 1/9) :
   Brightness: 600 cd/m² (TYP) or 800 cd/m² (TYP)
   Uniformity:80%(MIN)
6. BACK LIGHT: 48 chip white LEDs If=360mA,Vf=21.6V-28V
7. OPERATING TEMP: -10° C TO 60° C
   STORAGE TEMP: -20° C TO 70° C
8. * Critical Parameter,( ) ref Parameter,[ ] cpk Parameter
   Unspecified Tolerances:±0.20mm
   Modification mark:
9. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS

PIN NO	CTP USB DINFINATION
1	+5V
2	USB.D_P
3	USB.D_N
4	GND

CN3

PIN NO	DINFINATION
1	12V
2	BL_EN
3	GND
4	BL_PWM

CN2 HDMI

PIN NO	DINFINATION
1	DATA2 SHIELD
2	DATA2+
3	DATA2-
4	DATA1 SHIELD
5	DATA1+
6	DATA1-
7	DATA0 SHIELD
8	DATA0+
9	DATA0-
10	CLK SHIELD
11	CLK+
12	CLK-
13	DDC/CEC GND
14	CEC
15	SCL
16	SDA
17	UTILITY
18	+5V POWER
19	HOT PLUG

Limits Unless Otherwise Noted					Signature	Date	Material	
Tolerance Grade				Design				
Grade	○			Drawing			Unit	mm
0 - 150	±0.10	±0.15	±0.20	Check			Scale	1:1
150+	±0.20	±0.25	±0.30	Approval				
Angle	±0.50°	±0.80°		Customer confirm			Date	20250207

4D SYSTEMS

Customer NO.	
Drawing NO.	4DHDMI-101-1920-1200-CT-NM-600 4DHDMI-101-1920-1200-CT-NM-800
Projection	Ver. 1.0