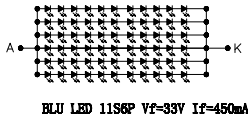
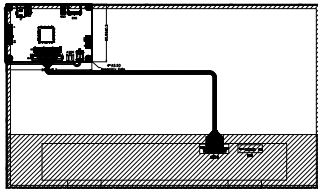
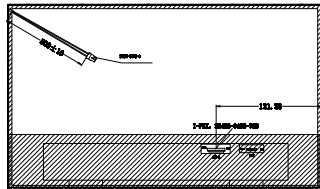
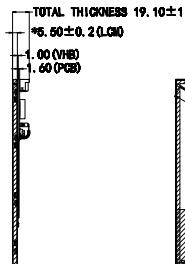
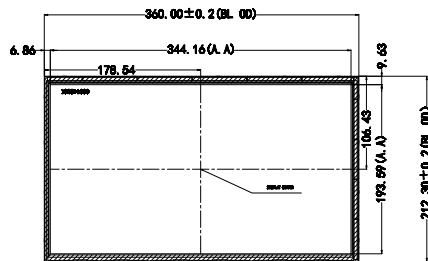


RevNo	Revision note	Date	Signature	Checked
1	Initial Draft Version	20241220		
2	Change the Brightness	20251218		
3				



CN2 HDMI	
PIN NO.	SYMBOL
1	DATA2+
2	GND
3	DATA2-
4	DATA1+
5	GND
6	DATA1-
7	DATA0+
8	GND
9	DATA0-
10	DC1E+
11	GND
12	DC1E-
13	NC
14	NC
15	SCL
16	SDA
17	GND
18	5V
19	HPD

CN7 OSD Key

PIN NO.	SYMBOL
1	VCC
2	GND
3	NC
4	POWER ON/OFF
5	MENU
6	UP
7	DOWN
8	EXIT
9	LED1
10	LED2

CN4 Backlight Output

PIN NO.	SYMBOL
1	Vout
2	Vout
3	BL_EN
4	BL_PWM
5	GND
6	GND

J1/CN3 Power Input

PIN NO.	SYMBOL
1	VIN
2	VIN
3	GND
4	GND

CN6/CN10 Backlight Connector

PIN NO.	SYMBOL
1	LEDA
2	LEDB

NOTES:

- DISPLAY TYPE: 15.6", 1920*1080 TFT LCD
- DISPLAY MODE: transmissive Normally Black
- VIEWING DIRECTION: ALL
- DRIVER IC: RM97030
- LCM (White 9 AVG 1/9) :
Brightness: 500cd/m² (TYP) or 1100 cd/m² (TYP)
Uniformity: 80% (MIN)
- BACK LIGHT: 66 chip white LEDs If=450mA, Vf=33V
- OPERATING TEMP: -20° C TO 60° C
STORAGE TEMP: -30° C TO 70° C
- * Critical Parameter, () ref Parameter, [] cpk Parameter
Unspecified Tolerances: ±0.20mm
Modification mark:
- REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS

Limits Unless Otherwise Noted				Signature	Date	Material	4D SYSTEMS PTY LTD	
Tolerance Grade				Design		Unit	mm	
Grade	○			Drawing		Scale	1:1	Customer NO.
0 - 150	±0.10	±0.15	±0.20	Check				Drawing NO.
150+	±0.20	±0.25	±0.30	Approval				4DHDMI-156-1920-1080-NT-NM-500
Angle	±0.50°	±0.80°		Customer confirm		Date	20251218	4DHDMI-156-1920-1080-NT-NM-1100
						Projection		Ver. 2.0