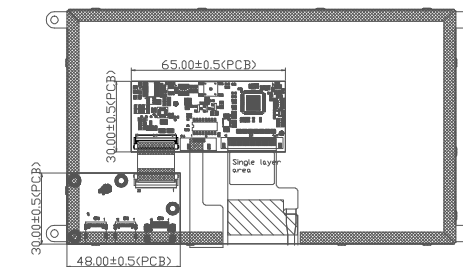
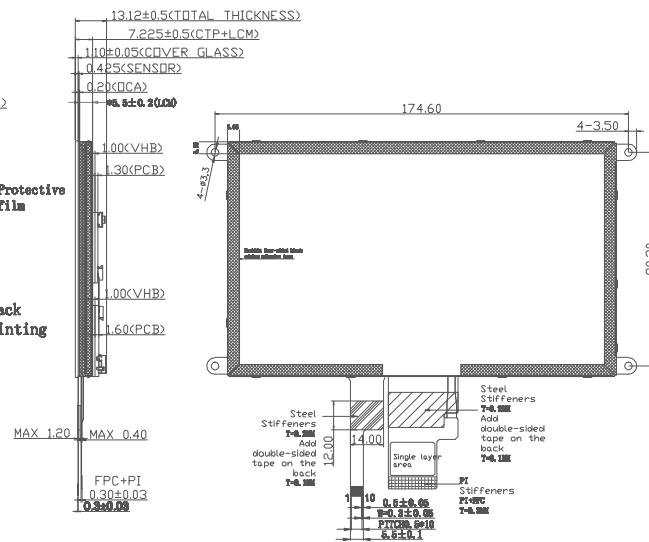
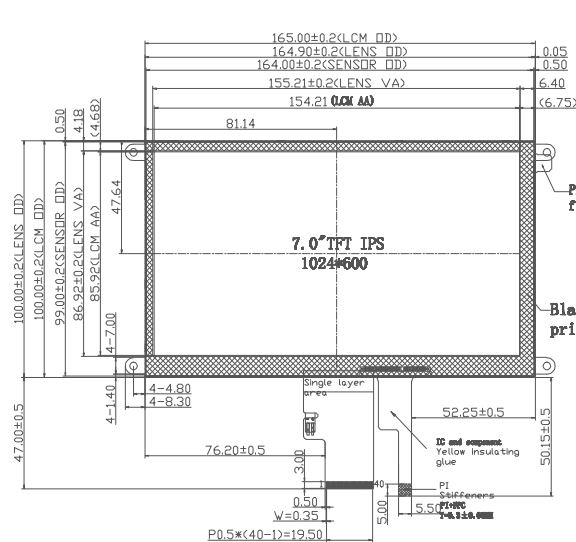


6		7		8		
RevNo	Revision note			Date	Signature	Checked
1						
2						
3						



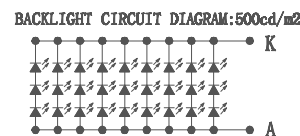
Note:

1. COVER Glass+ITO FILM+FPC
COVER Glass:1.1mm
ITO FILM:0.425mm
FPC: (PINCH=0.5mm)
Thickness: 1.525±0.1mm
Drive IC:GT1151QM
2. Operating Voltage: 2.8V~3.3 V
3. Transmittance: ≥86%
4. Hardness: 6H
5. Operating TEMP: -20℃~+70℃, ≤90%RH
6. Storage TEMP: -30℃~+80℃, ≤90%RH
7. General Tolerance: ±0.2mm

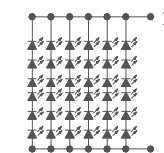
LCM NOTES:

1. DISPLAY TYPE: BOE 7.0" TFT 7. General Tolerance: ±
2. VIEWING DIRECTION: ALL
3. POLARIZER MODE: -
4. LCM BRIGHTNESS: 500cd/m² (TYP.) or 1000cd/m² (TYP.)
5. IC:JD9165A-A3
6. GENERAL TOLERANCE: ±0.2
7. OPERATING TEMP: -20°C ~ +70°C
8. STORAGE TEMP: -30°C ~ + 80°C
9. CRITICAL DIMENSION: *:REFERENCE DIMENSION:()

BACKLIGHT CIRCUIT DIAGRAM:1000cd/m2



VF:9.3V;IF:180mA



VF:19.2V;IF:180mA

PIN NO	DEFINITION
1	GND
2	GND
3	VBUS
4	VBUS
5	CC1
6	SDU1
7	D+
8	D-
9	D+
10	D-
11	OC1
12	SDU2
13	VBUS
14	VBUS
15	GND
16	GND

PIN NO	DESCRIPTION
1	GND
2	GND
3	VBUS
4	VBUS
5	CC1
6	SBUS1
7	D+
8	D-
9	D+
10	D-
11	CC1
12	SBUS2
13	VBUS
14	VBUS
15	GND
16	GND

CN5 MINI HDM	
PIN NO	DIRECTION
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	DC/DC GND
14	CH0
15	SCL
16	SDA
17	UTILITY
18	+5V POWER
19	WDT WAKE

Limits Unless Otherwise Noted				Signature	Date	 4D SYSTEMS		
Tolerance Grade				Design			Material	
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	20241225	Customer NO. Drawing NO. 4DHDMT-70-1024-600-CT-EAR-500 4DHDMT-70-1024-600-CT-EAR-1000
						Projection		Ver. 1.0



► 4D SYSTEMS

Customer NO.	
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Drawing NO.

4DHDMI-70-1024-600-CT-EAR-500



Ver.	1.0
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