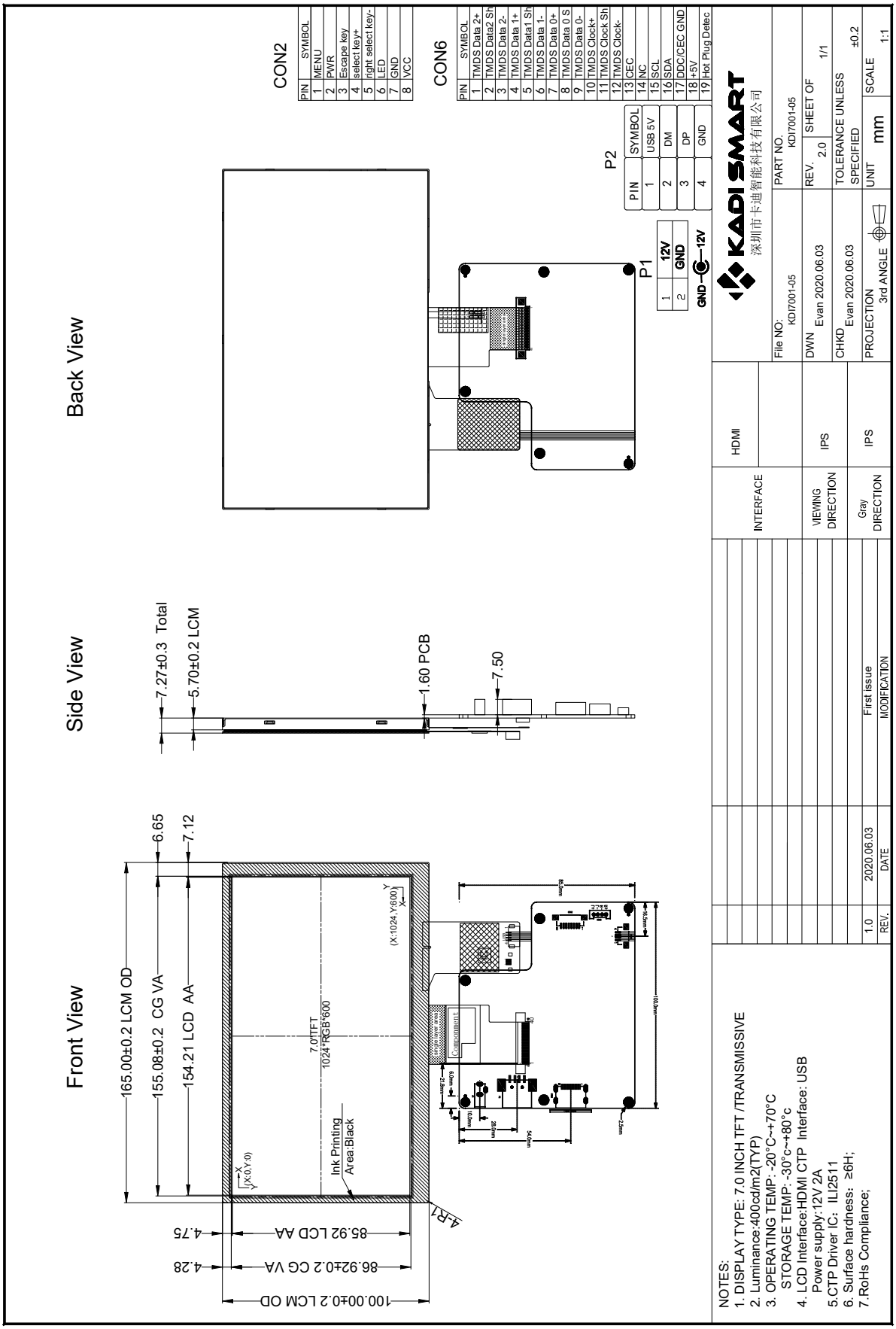
Drawing


Front View
Side View
Back View
165.00±0.2 LCM OD
155.08±0.2 CG VA
154.21 LCD AA
6.65
7.12
7.0"TFT
1024*RGB*600
Ink Printing
Area:Black
(X:1024,Y:600)
(X:0,Y:0)
4-R1
4.75
4.28
85.92 LCD AA
86.92±0.2 CG VA
100.00±0.2 LCM OD
7.27±0.3 Total
5.70±0.2 LCM
1.60 PCB
7.50
CON2
PIN SYMBOL
1 MENU
2 PWR
3 Escape key
4 select key+
5 right select key-
6 LED
7 GND
8 VCC
CON6
PIN SYMBOL
1 TMDS Data 2+
2 TMDS Data2 Sh
3 TMDS Data 2-
4 TMDS Data 1+
5 TMDS Data1 Sh
6 TMDS Data 1-
7 TMDS Data 0+
8 TMDS Data 0 S
9 TMDS Data 0-
10 TMDS Clock+
11 TMDS Clock Sh
12 TMDS Clock-
13 CEC
14 NC
15 SCL
16 SDA
17 DDC/CEC GND
18 +5V
19 Hot Plug Detec
P2
PIN SYMBOL
1 USB 5V
2 DM
3 DP
4 GND
P1
1 12V
2 GND
GND 12V
KADI SMART
深圳市卡迪智能科技有限公司
File NO: KDI7001-05
PART NO. KDI7001-05
DWN Evan 2020.06.03
REV. 2.0
SHEET OF 1/1
CHKD Evan 2020.06.03
TOLERANCE UNLESS SPECIFIED ±0.2
PROJECTION 3rd ANGLE
UNIT mm
SCALE 1:1
HDMI
INTERFACE
IPS
VIEWING DIRECTION
IPS
Gray DIRECTION
1.0 2020.06.03 First issue
REV. DATE MODIFICATION
NOTES:
1. DISPLAY TYPE: 7.0 INCH TFT /TRANSMISSIVE
2. Luminance:400cd/m2(TYP)
3. OPERATING TEMP: -20°C~+70°C
STORAGE TEMP: -30°c~+80°c
4. LCD Interface:HDMI CTP Interface: USB
Power supply:12V 2A
5.CTP Driver IC: ILI2511
6. Surface hardness: ≥6H;
7.RoHs Compliance;