

254.96±0.3(Cover Glass O.D.)

172.6±0.3(Cover Glass O.D.)

136.1±0.3(Cover Glass V.A.)

217.46±0.3(Cover Glass V.A.)

4R10

1.35±0.3

4C0.15(45°)
Matte Edge

Stiffness Board (PI/Brown)

IC Components Max t=3.5mm

IC Component With Isolation Tape

I2C Connector Type:
P125L-06SMT-01(HF)
or EQUIVALENT

USB Connector Type :
P125L-04SMT-01(HF)
or EQUIVALENT

EMI Tape
Double Side

Connector Type:
P125L-06SMT-01(HF)
or EQUIVALENT

74.48±0.5

86.48±0.5

104.48±0.5

127.48±0.5

2-φ2.5

2-φ5

Pin 1

Pin 6

C3

C2

C1

12.5

7.5

7.5

0.3±0.15

Front Side Area Board

Technical drawing of the front view of the device assembly. The drawing shows a rectangular assembly with a central white area labeled "Pantone Black C (PMMA) Printing Side". This central area is surrounded by a green hatched border labeled "Fixing Glue Area". The entire assembly is mounted on a red hatched base labeled "SUS (Metal Plate)". Dimensions are provided in millimeters: overall width is 229.76±0.15 (Film Sensor O.D.), overall height is 153.7±0.15 (Film Sensor O.D.), and the base height is 82.35±1.5. A detail view "Detail A" is shown at the bottom center, indicating a hole with a diameter of 6.35mm. Other dimensions include 12.6, 14.25, 17.5, 13.5, 7.5, 13.5, 82, 106±0.5, 33.5, 45, and 15.

☐ Color 1 : Pantone Black C

A. Distance between LCD and Touch need to have minimum 1 mm otherwise thinner dimension can cause noise problem between LCD and touch screen
B. If customer put a front conductive bezel all around we need to have minimum thickness of 2mm, if the thickness is lower can cause interference
C. Refer to the integration guide to avoid any integration noise issue
D. Before mass production customer needs to ask custom firmware for his final machine

Figure 10: Detail of a column cross-section. The diagram shows a rectangular column with a central core of 6 #6 bars. The core is surrounded by a 7.5 in. thick concrete layer. The total width of the column is 3.5 in. The core is labeled "P1(6-1)=5±0.15". The concrete layer is labeled "7.5 in." and "7+0.07/-0.12". The total width is labeled "3.5±0" and "Conc". The core is also labeled "P1(6-1)=5±0.15".

C1:USB Interface		C2: Pin Define for USB 4 pin		C3: Pin Define for I2C 6 pin	
Pin 01	GND	Pin 01	GND	Pin 01	GND
Pin 02	D-	Pin 02	D-	Pin 02	SDA
Pin 03	D+	Pin 03	D+	Pin 03	SCL
Pin 04	VDD(5V)	Pin 04	VDD	Pin 04	VDD(5V/3.3V) (3.2V Min.)
Pin 05	NC			Pin 05	INT
Pin 06	RST			Pin 06	RST

Customer Approval		Part Number # Rev.				RTPC101WF1-R1-11BP1-C		#00		
Date		Draw. Ver.	Date	Person	Description					
Company										
Name										
Signature				Date	Design By	Date	Check By	Date	Approved By	
				20210623	Matt					

