

### Subject of Change

AT056TN53V.1設計變更

AT056TN53V.1 design change

客戶確認

### For customers' acceptance

客戶名稱 <b>Customer Name:</b> _____  核准人 <b>Approved by:</b> _____  核准日期 <b>Date:</b> _____	印章 <b>Seal:</b> _____
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### 變更主題

### Reason of Change

AT056TN53V.1 設計變更

AT056TN53V.1 design change

項目 Item	細項 Detail	變更前 Before	變更後 After	備註 Remark
1	FPC 變更 FPC Changed	2 個 FPC (長 x 寬: 33.55mmx21mm) 2 FPC (length x width: 33.55mmx21mm)	1 個 FPC (長 x 寬: 49mmx21.2mm) 1 FPC (length x width: 49mmx21.2mm)	隨 cell 變更 Change with cell
2	膠框變更 Frame Changed	2 個 FPC 折彎槽, 1 個 PCBA 固定貼膠位置擋牆 2 FPC Bend through, 1 PCBA fixed tape position retaining wall	1 個 FPC 折彎槽, 2 個 PCBA 固定貼膠位置擋牆 1 FPC Bend through, 2 PCBA fixed tape position retaining wall	隨 FPC 變更 Change with FPC
3	PCBA 固定膠帶 PCBA fixed tape	1 條 (長 x 寬: 22.5mmx19.5mm) 1pcs (length x width: 22.5mmx19.5mm)	2 條 (長 x 寬: 18.5mmx14mm) 2pcs (length x width: 18.5mmx14mm)	隨膠框變更 Change with Frame
4	PCBA 變更 PCBA Changed	DC-DC power IC: NT50312 AC VCOM DC-DC power IC: NT50312 AC VCOM	1. DC-DC power IC: 取消(由 sourcer IC control) DC-DC power IC: cancel (controlled by sourcer IC) 2. 導入 DC VCOM DC VCOM 3. 增加 FPC CONN(8pin) for OTP VCOM (僅在 INX	隨 cell & driver IC 變更 Change with cell & driver IC

			廠內生產使用) Add FPC CONN (8pin) for OTP VCOM ( just used in INX plant)	
5	Source Driver IC	2 PCs NT39403BH-D/4II Vendor: Novatek	1PC ILI6192A-01T00CB Vendor: ILItek	隨 cell 變更 Change with cell
6	Gate Driver IC	1PC NT39207BH-D/4ID Vendor: Novatek	1PC ILI5481A-00000CB Vendor: ILItek	隨 cell 變更 Change with cell
7	cell 變更	群創 FAB1 INNOLUX FAB1	群創 T0 INNOLUX T0	外型不變 Shape unchanged

Item1~Item4變更圖示如附。

Item1~Item4 change icons are attached。

### Contents of Change

1、外觀差異 Look difference

☒Yes ☐No

2、功能差異 Function difference

☐Yes ☒No

### 變更管理

#### Change Control

1、預計切換時間 Planning Switch Time

Sample SKD :2021/02 (如有變更將另行通知 If have any change , we will inform you)

MP SKD :2021/07

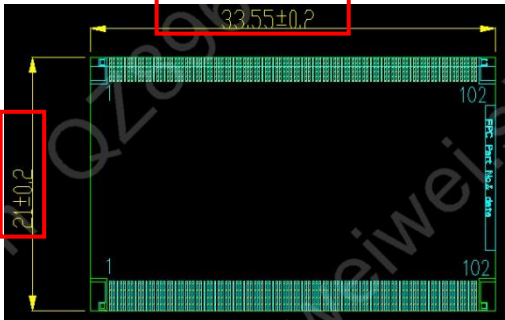
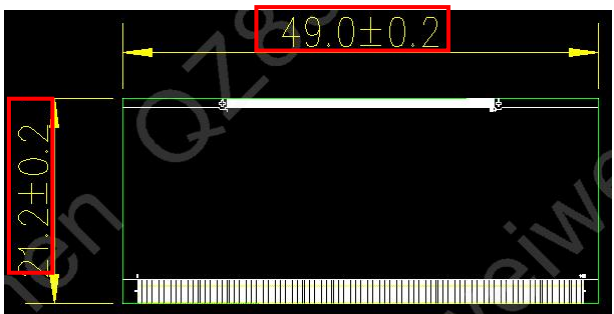
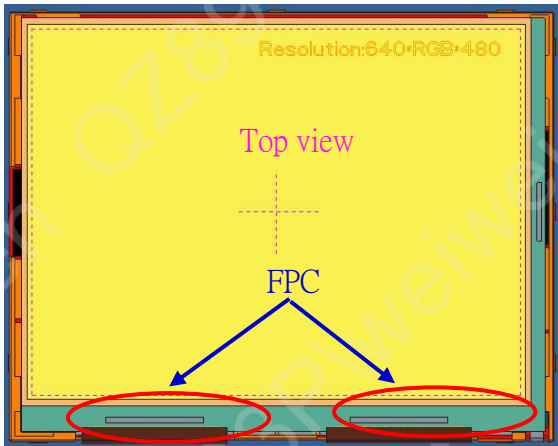
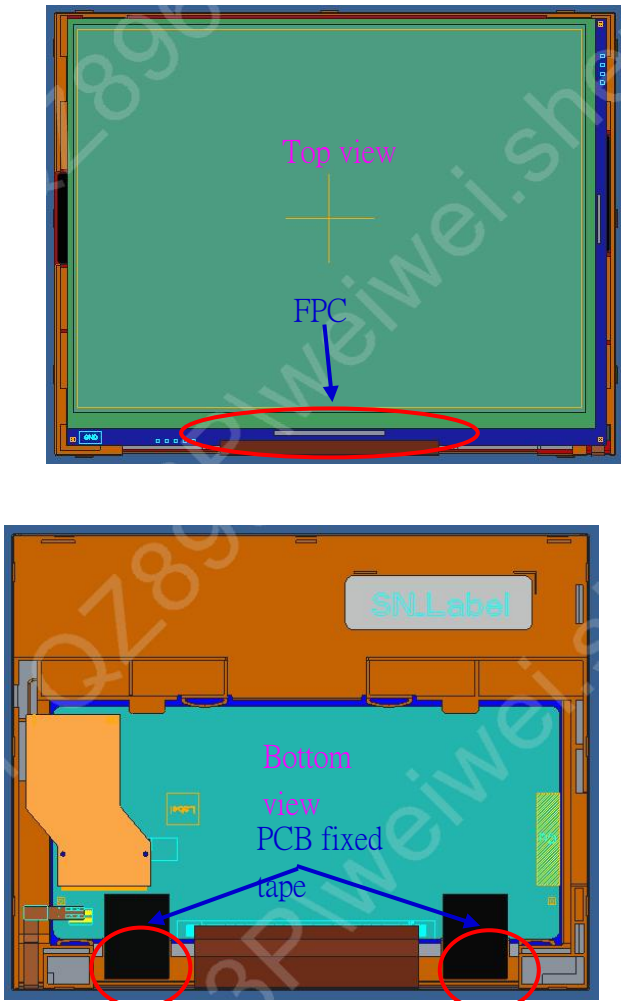
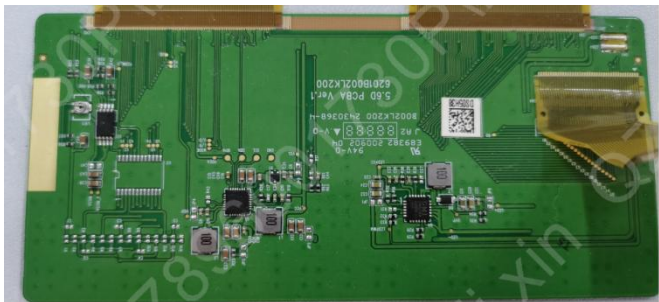
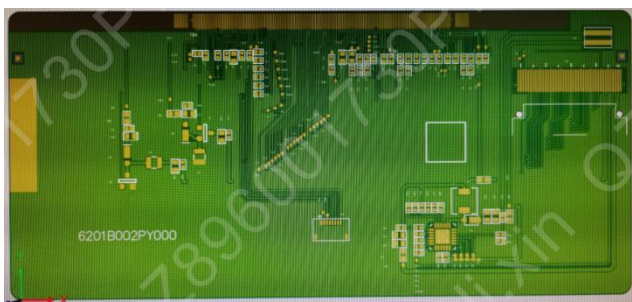
2、產品包裝 Product Package

☒The same box ☐The different box

3、產品規格書Product Spec

☐No change ☒Change

附件 attached: 圖片 (Picture)

Inset	變更前 Before	變更後 After
1	 <p>FPC 2D 圖 FPC 2D Drawing</p>	 <p>FPC 2D 圖 FPC 2D Drawing</p>
2&3	 <p>LCM 3D 圖 LCM 3D Drawing</p>	 <p>LCM 3D 圖 LCM 3D Drawing</p>
4	 <p>PCBA 實物圖 PCBA physical picture</p>	 <p>PCB layout 模擬圖 PCB layout simulation diagram</p>

