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## Product Change Notification

**PCN No:** 2023-09-27-01  
**Report Date:** September 27, 2023  
**Subject:** MOP-TFT320240-35A/35G Screen Change

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### List of New Products:

<b>MOP-TFT320240-35A-IPS-BLH-TPN</b>
<b>MOP-TFT320240-35A-IPS-BLH-TPR</b>
<b>MOP-TFT320240-35A-IPS-BLH-TPC-OPT</b>
<b>MOP-TFT320240-35G-IPS-BLH-TPC</b>

### Reason for Change:

In line with Matrix Orbital's continual push to provide a superior product, all our 3.5" display will now feature IPS displays, which provide significantly brighter backlights (Daylight Viewable) and offer true 360 degree viewing (the display can be viewed at any angle). As well as all 3.5" PCAP touch panels will now be optically bonded providing a significant improvement in both the look of the touch panel as well as increased bonding strength.

### Schedule of Change:

September 27, 2023

**Product Change:**

The new 3.5" displays use a fully compatible TFT driver IC. No other display video driving functionality changes. For the capacitive touch model (TPC), the touch driver has changed to GT911 (from FT5416).

**Documentation Revision**

Revision	Changes	Date	Author
1.1	Added G-TPC	December 11, 2024	R Malinis
1.0	Initial Release	September 27, 2023	R Malinis

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**Reference Documents:**

<https://www.matrixorbital.com/documents/manuals>

**Approvals:**

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