

Date: October 1st, 2021

- **TO :** To whom it may concern
- FM: Tianma Japan, Ltd.
- **RN**: TMJ-PP-1598
- RE: Notification of Phase-out / Discontinuations

This is a notification of phase-out / discontinuation for TFT-LCD products, listed on subsequent page. Although we continue to support our core principle for long-term Industrial product life, we must from time to time phase-out products. This includes the need to balance our "Best in Class" long product life with production efficiencies. We strongly believe both our customers and Tianma Japan will receive a great benefit by doing so.

We kindly ask all of our customers to review all the details carefully and inform your customers of below phase-out procedure as early as possible. Your kind understanding and cooperation will be highly appreciated.

- 1. Advanced Phase-out Notification at October 1, 2021
- 2. Phase-out Notification 1 at October 1, 2021
- 3. Phase-out Notification 2 at October 1, 2021
- 4. Product list to place Last Time Buy Order at March 31, 2022
- 5. Product list 1 Last Shipment done at March 31, 2022
- 6. Product list 2 Last Shipment done at March 31, 2022
- 7. Phased-out Product

If you have any questions, please feel free to contact sales or sales representative of TMJ.

12. Hawashina

Rick Kawashima Product manager

Tianma Japan, Ltd. Sales Division Sales Promotion Department

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1. Advanced Phase-out Notification at October 1, 2021

[Schedule]

Advanced Phase-out Notification:	October 1, 2021	
Phase-out Notification:	April 1, 2022	
Last Time Buy Order:	March 31, 2023	
Final Delivery for Last Time Buy Order:	September 30, 2023	*1
Discontinued:	September 30, 2026	

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute *2
12.1	NL12880BC20-07F	NL12880BC20-32F, P1210WXF1MA00
15.6	NL13676AC25-01D	NL13676AC25-05D
17.0	NL128102AC26-01	-

- *1: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.
- *2: Please check the individual product specifications for compatibility of recommended substitutes.

2. Phase-out Notification 1 at October 1, 2021

[Schedule]

Advanced Phase-out Notification:	Done (April 2021)
Phase-out Notification:	October 1, 2021
Last Time Buy Order:	September 30, 2022
Final Delivery for Last Time Buy Order:	March 31, 2023 *1
Discontinued:	March 31, 2026

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute
7.0	NL8048AC19-14KH	_
10.4	NL10276BC20-47	-
10.4	NL10276HC20-39	-

*1: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.

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3. Phase-out Notification 2 at October 1, 2021

[Schedule]

Phase-out Notification:	October 1, 2021	
Last Time Buy Order:	March 31, 2022	
Final Delivery for Last Time Buy Order:	September 30, 2022	*1
Discontinued:	September 30, 2023	

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute
7.0	NLB070WV01C-01	_
15.0	NLB150XG02L-01BA	_

*1: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.

4 Product list to place Last Time Buy Order at March 31, 2022

[Schedule]

Advanced Phase-out Notification:	Done (October 2020)	
Phase-out Notification:	Done (April 2021)	
Last Time Buy Order:	March 31, 2022	
Final Delivery for Last Time Buy Order:	September 30, 2022	*1
Discontinued:	September 30, 2025	

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute *2
7.0	NL8048AC19-13KD	-
10.6	NL12876AC18-07DC	_
12.1	NL10276BC24-19D	_
12.1	NL10276BC24-21	P1210XGF1MB00
12.1	NL10276BC24-21F	P1210XGF1MA00 (Luminance: 1300cd/m ²) P1210XGF1MA01 (Luminance: 800cd/m ²)
12.1	NL10276BC24-21L	P1210XGF1MB00
12.1	NL12880BC20-05BA	
12.1	NL12880KC20-17ND	-
12.1	NL10276BC24-37UC	-
15.0	NL10276BC30-34D	NL10276AC30-45D
15.0	NL10276BC30-34R	NL10276AC30-45D
15.0	NL10276BC30-39	NL10276AC30-48D
15.0	NL10276KC30-43DD	-
15.0	NL10276KC30-50DD	-
15.0	NL10276KC30-46ND	-
15.0	NL10276KC30-54ND	-
15.0	NL10276KC30-61ND	-
21.3	NL204153AC21-17	P2130QXF1MA00
21.3	NL204153AC21-22	P2130QXF1MA00
21.3	NL204153AC21-25	P2130QXF1MA00
21.3	NL160120AC27-37	P2130UXF1MA00
21.3	NL256204AC16-01	P2130QSF2MA00
21.3	NL256204AM16-02A	P2130QSF1MA00
21.3	NL204153AM21-18A	-
21.3	NL204153AM21-18E	
21.3	NL204153AM21-24A	-
21.3	NL160120AM27-33A	
21.3	NL160120AM27-38A	-

*1: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.

*2: Please check the individual product specifications for compatibility of recommended substitutes.

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5 Product list 1 Last Shipment done at March 31, 2022

[Schedule]

Advanced Phase-out Notification:	Done (April 2020)
Phase-out Notification:	Done (October 2020)
Last Time Buy Order:	Done (September 2021)
Final Delivery for Last Time Buy Order:	March 31, 2022 *1
Discontinued:	March 31, 2025

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute *2
5.7	NL6448AC18-12F	-
6.5	NL6448BC20-35C	-
6.5	NL6448BC20-35F	-
7.0	NL8048BC19-02	NL8048AC19-13, NL8048AC19-21, P0700WVF2MB00 (Under planning)
7.0	NL8048BC19-02C	P0700WVF1MA00
7.0	NL8048BC19-03	P0700WVF2MB00 (Under planning)
8.4	NL10276BC16-06KD	-
8.9	NL10260BC19-01D	-
10.4	NL6448BC33-70K	-
10.4	NL10276BC20-18KD	-
10.4	NL10276BC20-18KH	-
12.1	NL8060BC31-47	P1210SVF1MB00 *3
12.1	NL8060BC31-47D	P1210SVF1MB00 *3
12.1	NL10276BC24-21KH	-
12.1	NL10276BC24-36KD	-

*1: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.

*2: Recommended substitutes are not compatible with current products. Please check the individual product specifications.

*3: Recommended substitutes are changed from TM121SDS01, TM121SDSG07, TM121SDSG05.

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6 Product list 2 Last Shipment done at March 31, 2022

[Schedule]

Phase-out Notification:	Done (April 2021)
Last Time Buy Order:	Done (September 2021)
Final Delivery for Last Time Buy Order:	March 31, 2022 *1
Discontinued:	March 31, 2023

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute *2
12.1	NLB121SV01L-01	P1210SVF1MB00

*1: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.

*2: Recommended substitutes are not compatible with current products. Please check the individual product specifications.

7. Phased-out Products

①The time of phase out with completion of repair or replacement period for following products will be March 31, 2022.

Screen Size (Inches)	LCD Module Part No.
10.4	NL10276BC20-12
	NL10276BC20-18A

⁽²⁾The time of phase out with completion of repair or replacement period for following products will be May 31, 2022.

Screen Size (Inches)	LCD Module Part No.
5.7	NL3224AC36-01G
8.4	NL6448BC26-27C
12.1	NL8060BC31-51C
15.0	NL10276BC30-34K

③The time of phase out with completion of repair or replacement period for following products will be September 30, 2022.

Screen Size (Inches)	LCD Module Part No.
10.4	NL8060BC26-56KD
12.1	NL10276BC24-19D

(4) The time of phase out with completion of repair or replacement period for following products will be March 31, 2023.

Screen Size (Inches)	LCD Module Part No.
10.4	NL10276BC20-37
12.1	NLB121SV01L-01

⁽⁵⁾The time of phase out with completion of repair or replacement period for following products will be March 31, 2024.

Screen Size (Inches)	LCD Module Part No.
5.7	NL3224AC36-01F

⁽⁶⁾The time of phase out with completion of repair or replacement period for following products will be June 30, 2024.

Screen Size (Inches)	LCD Module Part No.
21.3	NL160120AC27-32