

Date: October 2nd, 2023

TO : To whom it may concern**FM :** Tianma Japan, Ltd.**RN :** TMJ-PP-2117**RE :** Notification of Phase-out / Discontinuations

This is a notification of phase-out and discontinuation for TFT-LCD products, listed on the subsequent pages. Although we continue to support our core principle for long-term Industrial product life, we must from time-to-time phase-out older generation products. This includes the need to balance our “Best in Class” long-term product life support with production efficiencies based on changing market conditions.

Although the majority of products impacted have been in mass-production for over 10 years, due to the significant decrease in global demand and the unprecedented strain on IC and other electronic components over the last 2 to 3 years, and the ongoing risk of additional material discontinuation, we regrettably must announce the Phase-out of the following products.

As part of this process, our company is consolidating the older generation product families, adding to and strengthening our new product families, in order to improve our overall service and support to all customers. We apologize for any inconvenience, but we would like to announce the following products described in this notification will be phased out.

We kindly ask all our customers to review all details carefully and help to communicate the below phase-out information to appropriate contacts as early as possible. Your kind understanding and cooperation will be highly appreciated.

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

Sincerely,



Rick Kawashima
Chief manager

Tianma Japan, Ltd.
Sales Division
Sales Promotion Department

1. LCD products for Industry / Monitor “A”

1.1) Advanced Phase-out Notification on October 2nd, 2023

[Schedule]

Advanced Phase-out Notification:	October 2nd, 2023
Phase-out Notification:	April 1, 2024
Last Time Buy Order:	March 31, 2025
Final Delivery for Last Time Buy Order:	September 30, 2025 (See *1 below.)
Discontinuation:	September 30, 2028

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute
8.4	NL8060AC21-21KD	—
15.0	NL10276AC30-42C	—
15.3	NL12876BC26-32D	—
15.3	NL12876BC26-33NA	—

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

1.2) Phase-out Notification on October 2nd, 2023

[Schedule]

Advanced Phase-out Notification:	Done (April 2023)
Phase-out Notification:	October 2nd, 2023
Last Time Buy Order:	September 30, 2024
Final Delivery for Last Time Buy Order:	March 31, 2025 (See *1 below.)
Discontinuation:	March 31, 2028

[Product]

Screen Size (Inches)	Part No. (See *2 below.)	Recommended Substitute (See *3 below.)
6.5	NL6448BC20-21C	P0650VGF1MB20 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-21D	P0650VGF1MB20 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-30	P0650VGF1MB30 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-30C	P0650VGF1MA30 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-30D	P0650VGF1MB30 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-30F	P0650VGF1MA30 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-30JF	—
6.5	NL6448BC20-35	P0650VGF1MB31 (Planning, Compatible X, Y outline dimensions)
6.5	NL6448BC20-35D	P0650VGF1MB31 (Planning, Compatible X, Y outline dimensions)
6.5	NL10276BC13-01	—
6.5	NL10276BC13-01C	—
6.5	NL10276BC13-01JA	—

Screen Size (Inches)	Part No. (See *2 below.)	Recommended Substitute (See *3 below.)
8.4	NL6448BC26-20F	P0840VGF1MA01 (Planning, Compatible X, Y outline dimensions)
8.4	NL6448BC26-22F	P0840VGF1MA01 (Planning, Compatible X, Y outline dimensions)
8.4	NL6448BC26-26	P0840VGF1MB00 (Planning, Compatible X, Y outline dimensions)
8.4	NL6448BC26-26C	P0840VGF1MA00 (Planning, Compatible X, Y outline dimensions)
8.4	NL6448BC26-26D	P0840VGF1MB00 (Planning, Compatible X, Y outline dimensions)
8.4	NL6448BC26-26F	P0840VGF1MA00 (Planning, Compatible X, Y outline dimensions)
8.4	NL6448AC26-47D	—
8.4	NL10276BC16-06	P0840XGF1MB00
8.4	NL10276BC16-06D	P0840XGF1MB00
9	NL8048BC24-12	NL8048BC24-09
9	NL8048BC24-12D	NL8048BC24-09D
10.4	NL6448BC33-70	P1040VGF1MB00 (Planning, Compatible X, Y outline dimensions)
10.4	NL6448BC33-70C	P1040VGF1MA00 (Planning, Compatible X, Y outline dimensions)
10.4	NL6448BC33-70D	P1040VGF1MB00 (Planning, Compatible X, Y outline dimensions)
10.4	NL6448BC33-70F	P1040VGF1MA00 (Planning, Compatible X, Y outline dimensions)
10.4	NL6448BC33-70G	P1040VGF1MB01 (Planning, Compatible X, Y outline dimensions)
10.4	NL6448AC33-A1D	—
10.4	NL10276BC20-18	P1040XGF1MB01 (Under developing)
10.4	NL10276BC20-18D	P1040XGF1MB01 (Under developing)
10.4	NL10276BC20-18F	P1040XGF1MA00
10.6	NL12876AC18-03	—
10.6	NL12876AC18-03D	—
12.1	NL8060BC31-50F	—
12.1	NL12880BC20-05BD	—

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

*2: 5.7-inch NL6448BC18-07 and 10.4-inch NL6448AC33-97D are changed to continuous production products due to change of our policy. Therefore, these products were deleted from this notification.

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

1.3) Phase-out Notification for 9-inch NL192108AC10-01D

[Schedule]

Advanced Phase-out Notification:	Done (April 2023)
Phase-out Notification:	Done (July 2023)
Last Time Buy Order:	November 30, 2023
Final Delivery for Last Time Buy Order:	December 31, 2024 (See *1 below)
Discontinuation:	December 31, 2027

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

1.4) Product list to place Last Time Buy Order on March 31, 2024**[Schedule]**

Advanced Phase-out Notification: Done (October 2022)
Phase-out Notification: Done (April 2023)
Last Time Buy Order: March 31, 2024
Final Delivery for Last Time Buy Order: September 30, 2024 (See *1 below.)
Discontinuation: September 30, 2027

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *2 below.)
8.0	NL8048BC21-03F	P0800WVF1MA00
10.4	NL6448AC33-A0D	-
30	NL328204AC19-01	-

*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.

1.5) Product list of Last Shipment done on March 31, 2024

[Schedule]

Advanced Phase-out Notification:	Done (April 2022)
Phase-out Notification:	Done (October 2022)
Last Time Buy Order:	Done (September 2023)
Final Delivery for Last Time Buy Order:	March 31, 2024 (See *1 below.)
Discontinuation:	March 31, 2027

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *2 below.)
5.7	NL6448AC18-08F	-
7.0	NL8048AC19-14F	P0700WVF1MA00, P0700WVF1MA10
10.4	NL10276BC20-18C	-
10.4	NL10276BC20-18BD	-
10.4	NL10276BC20-18KE	-
10.4	NL8060BC26-35BA	-
12.1	NL12880BC20-25F	NL12880BC20-32F
15.0	NL10276AC30-52C	NL10276AC30-58F
15.6	NL13676BC25-03F	NL13676BC25-07F
18.5	NL192108AC21-01	P1850FHF1MB01

*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. Phased-out Products

- ① 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
15.0	NLB150XG02L-01BD

- ② 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

- ③ The time of phase out with completion of repair or replacement period for following products will be March 31, 2025.

Screen Size (Inches)	LCD Module Part No.
5.7	NL6448AC18-12F
6.5	NL6448BC20-35C
6.5	NL6448BC20-35F
7.0	NL8048BC19-02
7.0	NL8048BC19-02C
7.0	NL8048BC19-03
8.4	NL10276BC16-06KD
8.9	NL10260BC19-01D
10.4	NL6448BC33-70K
10.4	NL10276BC20-18KD
10.4	NL10276BC20-18KH
12.1	NL8060BC31-47
12.1	NL8060BC31-47D
12.1	NL10276BC24-21KH
12.1	NL10276BC24-36KD

- ④ The time of phase out with completion of repair or replacement period for following products will be September 30, 2025.

Screen Size (Inches)	Part No.
7.0	NL8048AC19-13KD
10.6	NL12876AC18-07DC
12.1	NL10276BC24-21
12.1	NL10276BC24-21F
12.1	NL10276BC24-21L
12.1	NL12880BC20-05BA
15.0	NL10276BC30-34D
15.0	NL10276BC30-34R
15.0	NL10276BC30-39
15.0	NL10276KC30-43DD
15.0	NL10276KC30-50DD
21.3	NL204153AC21-17
21.3	NL204153AC21-25
21.3	NL160120AC27-37
21.3	NL256204AC16-01
21.3	NL256204AM16-02A
21.3	NL204153AM21-18A
21.3	NL160120AM27-33A

- ⑤ The time of phase out with completion of repair or replacement period for following products will be March 31, 2026.

Screen Size (Inches)	Part No.
7	NL8048AC19-14KH
10.4	NL10276BC20-47
10.4	NL10276HC20-39

3. LED Driver Board

Part No.	Last Time Buy Order	Adaptable LCD module
65PW01F	September 30th, 2024	NL6448BC20-30 NL6448BC20-30D NL6448BC20-35 NL6448BC20-35D
104PW02F	September 30th, 2024	NL10276BC20-18 NL10276BC20-18D NL10276BC20-18BD
121PW02F	March 31st, 2024	NL8060BC31-47 NL8060BC31-47D
150PW02F	March 31st, 2024	NL10276BC30-34D NL10276BC30-34R NL10276BC30-39 NL10276KC30-43DD NL10276KC30-50DD

4. PCAP Touch panel Controller Board

Part No.	Last Time Buy Order	Adaptable LCD module
PTPW02	September 30th, 2024	NL6448BC20-30JF
PTPW04	March 31st, 2025	NL10276BC13-01JA NL12876BC26-33NA
PTPW05	March 31st, 2025	NL6448BC20-30JF NL10276BC13-01JA NL12876BC26-33NA

5. Wiring Harness for LED driver board

Part No.	Last Time Buy Order	Adaptable LCD module
104CBL01	September 30th, 2024	NL10276BC20-18 NL10276BC20-18D NL10276BC20-18BD
121CBL03	September 30th, 2024	NL10276BC20-18C NL10276BC20-18F NL10276BC20-18KE NL8060BC31-50F
150CBL02	March 31st, 2024	NL10276BC30-34D NL10276BC30-34R NL10276BC30-39 NL10276KC30-43DD NL10276KC30-50DD

6. Lamp Holder Set

Size	Lamp Holder Set	Last Time Buy Order	Adaptable LCD module
6.5	65LHS13	September 30th, 2024	NL10276BC13-01 NL10276BC13-01C NL10276BC13-01JA
6.5	65LHS14	September 30th, 2024	NL6448BC20-21C NL6448BC20-21D
6.5	65LHS15	September 30th, 2024	NL6448BC20-30C NL6448BC20-30F NL6448BC20-30JF NL6448BC20-35C NL6448BC20-35F
6.5	65LHS16	September 30th, 2024	NL6448BC20-30 NL6448BC20-30D NL6448BC20-35 NL6448BC20-35D
8.4	84LHS12	September 30th, 2024	NL6448BC26-20F NL6448BC26-22F
8.4	84LHS19	September 30th, 2024	NL10276BC16-06 NL10276BC16-06D NL10276BC16-06KD
9.0	90LHS07	September 30th, 2024	NL8048BC24-12 NL8048BC24-12D
9.0	90LHS08	September 30th, 2024	NL192108AC10-01D

Size	Lamp Holder Set	Last Time Buy Order	Adaptable LCD module
10.4	104LHS50	September 30th, 2024	NL10276BC20-18C NL10276BC20-18F NL10276BC20-18KE NL10276BC20-18KH
10.4	104LHS55	September 30th, 2024	NL10276BC20-18 NL10276BC20-18D NL10276BC20-18BD NL10276BC20-18KD
10.6	106LHS01	September 30th, 2024	NL12876AC18-03 NL12876AC18-03D NL12876AC18-07DC
12.1	121LHS32	September 30th, 2024	NL10276BC24-21F NL8060BC31-50F NL10276BC24-21KH
15.3	153LHS201	March 31st, 2025	NL12876BC26-32D NL12876BC26-33NA