



Date: April 1, 2024

**TO :** To whom it may concern**FM :** Tianma Japan, Ltd.**RN :** TMJ-PP-2207**RE :** Notification of Phase-out

This is a notification of phase-out 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.

Tianma Japan, Ltd.



Sincerely,

*R. Kawashima*

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Rick Kawashima  
Chief manager

Tianma Japan, Ltd.  
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Tianma Japan, Ltd.

## 1. LCD products for Industry / Monitor

### 1.1) Advanced Phase-out Notification on January 5th, 2024 ①

#### [Schedule]

Advanced Phase-out Notification: Done (January 5th, 2024)  
 Phase-out Notification: July 1st, 2024  
 Last Time Buy Order: June 30th, 2025  
 Final Delivery for Last Time Buy Order: December 31st, 2025 (See \*1 below.)

#### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *2 below.)
15.0	NL10276AC30-42D	P1500XGF2MB02 (Under planning)
15.0	NL10276AC30-45D	P1500XGF2MB02 (Under planning)

\*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.

### 1.1) Advanced Phase-out Notification on January 5th, 2024 ②

#### [Schedule]

Advanced Phase-out Notification: Done (January 5th, 2024)  
 Phase-out Notification: December 1st, 2024  
 Last Time Buy Order: June 30th, 2025  
 Final Delivery for Last Time Buy Order: December 31st, 2025 (See \*1 below.)

#### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *2 below.)
15.0	NLB150XG01L-01	P1500XGF2MB01 (Under planning)

\*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.

## 1.2) Advanced Phase-out Notification on April 1st, 2024

### [Schedule]

Advanced Phase-out Notification: April 1st, 2024  
 Phase-out Notification: October 1st, 2024  
 Last Time Buy Order: September 30th, 2025  
 Final Delivery for Last Time Buy Order: March 31st, 2026 (See \*1 below.)

### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute
8.4	NL6448BC26-27F	—
10.1	NL12880AC16-01D	—
19.0	NL128102AC29-17	—

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

## 1.3) Phase-out Notification on March 1st, 2024

### [Schedule]

Advanced Phase-out Notification: Skipped  
 Phase-out Notification: Done (March 1st, 2024)  
 Early forecast for Last Time Buy Order: June 20th, 2024 (Liable for purchase) (See \*1 below.)  
 Last Time Buy Order: September 30th, 2024 (See \*2 below.)  
 Final Delivery for Last Time Buy Order: December 20th, 2025 (See \*3 below.)

### [Product]

Screen Size (Inches)	Part No. (See *4 below.)	Recommended Substitute
5.7	NL6448BC18-07	—

\*1: Request for early forecast

In order to plan production until the last time buy order, we would like to request an early submission forecast by June 20, 2024.

\*2: About last time buy order

We would appreciate your cooperation in placing last time buy order by September 30, 2024. Please note that the maximum quantity for the last time buy order will be the quantity submitted for the early forecast as indicated in \*1 above.

\*3: About final delivery for last time buy order

We ask for your understanding that the final delivery date will be December 20, 2025 and the final delivery date may be adjusted depending on the total WW LTB quantity.

\*4: About polarizer used in the product

The polarizer used in the product contains UV328. Please note that there is no plan to change the polarizer to UV328 free polarizer.

#### 1.4) Phase-out Notification on April 1st, 2024

##### [Schedule]

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

##### [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.

#### 1.5) Product list to place Last Time Buy Order on September 30th, 2024 ①

##### [Schedule]

Advanced Phase-out Notification: Done (April 3rd, 2023)  
 Phase-out Notification: Done (October 2nd, 2023)  
 Early forecast for Last Time Buy Order: June 20th, 2024 (See \*1 below.)  
 Last Time Buy Order: September 30th, 2024  
 Final Delivery for Last Time Buy Order: March 31st, 2025 (See \*2 below.)

##### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *3 below.)
6.5	NL6448BC20-21C	P0650VGF2MA20 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-21D	P0650VGF2MA20 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-30	P0650VGF2MB30 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-30C	P0650VGF2MA30 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-30D	P0650VGF2MB30 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-30F	P0650VGF2MA30 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-30JF	—
6.5	NL6448BC20-35	P0650VGF2MB31 (Developing, Compatible X,Y outline dimensions)
6.5	NL6448BC20-35D	P0650VGF2MB31 (Developing, Compatible X,Y outline dimensions)
6.5	NL10276BC13-01	—
6.5	NL10276BC13-01C	—
6.5	NL10276BC13-01JA	—

Screen Size (Inches)	Part No.	Recommended Substitute (See *3 below.)
8.4	NL6448BC26-20F	P0840VGF1MA01 (Developing, Compatible X,Y outline dimensions)
8.4	NL6448BC26-22F	P0840VGF1MA01 (Developing, Compatible X,Y outline dimensions)
8.4	NL10276BC16-06	P0840XGF1MB00
8.4	NL10276BC16-06D	P0840XGF1MB00
9.0	NL8048BC24-12	NL8048BC24-09
9.0	NL8048BC24-12D	NL8048BC24-09D
10.4	NL10276BC20-18	P1040XGF1MB01
10.4	NL10276BC20-18D	P1040XGF1MB01
10.4	NL10276BC20-18F	P1040XGF1MA00
10.6	NL12876AC18-03	—
10.6	NL12876AC18-03D	—
12.1	NL8060BC31-50F	—

**\*1: Request for early forecast**

As mentioned above, there is a large number of products that will be going EOL. Because of this and the breadth of materials and subcomponents affected, there is a possibility that the final last time buy quantities could exceed production resources.

In order to best manage the final production and planning process needed, we would like to request an early submission of customer's best and most reliable forecast by June 20, 2024. Please be aware without the needed forecast, this may impact final support.

The schedule for last time buy orders and final delivery date will be unchanged for the following products.

**\*2: The final delivery time for Last Time Buy Order is subject to change depending on the shipping volume.**

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

### 1.5) Product list to place Last Time Buy Order on September 30th, 2024 ②

#### [Schedule]

Advanced Phase-out Notification: Done (April 3rd, 2023)  
 Phase-out Notification: Done (October 2nd, 2023)  
 Last Time Buy Order: September 30th, 2024  
 Final Delivery for Last Time Buy Order: March 31st, 2025 (See \*1 below.)

#### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute
8.4	NL6448AC26-47D	—
9.0	NL192108AC10-01D	—
10.4	NL6448AC33-A1D	—
12.1	NL12880BC20-05BD	—

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

### 1.6) Product list to place Last Time Buy Order on September 30th, 2025

#### [Schedule]

Advanced Phase-out Notification: Done (April 3rd, 2023)  
 Phase-out Notification: Done (October 2nd, 2023)  
 Last Time Buy Order: September 30th, 2025  
 Final Delivery for Last Time Buy Order: March 31st, 2026 (See \*1 below.)

#### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *2 below.)
8.4	NL6448BC26-26	P0840VGF1MB00 (Developing, Compatible X,Y outline dimensions)
8.4	NL6448BC26-26C	P0840VGF1MA00 (Developing, Compatible X,Y outline dimensions)
8.4	NL6448BC26-26D	P0840VGF1MB00 (Developing, Compatible X,Y outline dimensions)
8.4	NL6448BC26-26F	P0840VGF1MA00 (Developing, Compatible X,Y outline dimensions)
10.4	NL6448BC33-70	P1040VGF1MB00 (Developing, Compatible X,Y outline dimensions)
10.4	NL6448BC33-70C	P1040VGF1MA00 (Developing, Compatible X,Y outline dimensions)
10.4	NL6448BC33-70D	P1040VGF1MB00 (Developing, Compatible X,Y outline dimensions)
10.4	NL6448BC33-70F	P1040VGF1MA00 (Developing, Compatible X,Y outline dimensions)
10.4	NL6448BC33-70G	P1040VGF1MB01 (Developing, Compatible X,Y outline dimensions)

\*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.

### 1.7) Product list of Last Shipment done on September 30th, 2024

#### [Schedule]

Advanced Phase-out Notification: Done (October 1st, 2022)  
 Phase-out Notification: Done (April 3rd, 2023)  
 Last Time Buy Order: Done (March 31st, 2024)  
 Final Delivery for Last Time Buy Order: September 30th, 2024 (See \*1 below.)

#### [Product]

Screen Size (Inches)	Part No.	Recommended Substitute (See *2 below.)
8.0	NL8048BC21-03F	P0800WVF1MA00
10.4	NL6448AC33-A0D	—
30.0	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.

## 2. 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

## 3. 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

## 4. 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

### 5. 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
15.0	150LHS201	June 30th, 2025	NLB150XG01L-01
15.0	150LHS202	June 30th, 2025	NL10276AC30-42C NL10276AC30-42D
15.0	150LHS203	June 30th, 2025	NL10276AC30-45D
15.3	153LHS201	March 31st, 2025	NL12876BC26-32D NL12876BC26-33NA