

Date: Apr. 3rd, 2017

TO : To whom it may Concern**FM :** NLT Technologies, Ltd.**RN :** NLT-SA-0194**RE :** Notification of Phase-out / Discontinuations

This is a notification of phase-out / discontinuation for TFT-LCD products, listed on subsequent page. Business environment surrounding NLT Technologies TFT-LCD products is becoming more and more competitive these days. We must cut back on the number of products to increase competitiveness and maximize the production efficiency. We strongly believe both our customers and NLT Technologies 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. LCD products for Industry / Monitor "A"

- 1) Advanced Phase-out Notification at April 1, 2017
- 2) Phase-out Notification at April 1, 2017
- 3) Product list to place Last Time Buy Order at September 30, 2017
- 4) Product list of Last Shipment done at September 30, 2017

2. Spare Lamp Holder Set Phase-out Schedule**3. Phased-out Product**

If you have any questions, please e-mail at following address.

info@nlt-technologies.com

Sincerely,



Hiroshi Ogawa

General Manager

Sales Division

NLT Technologies, Ltd.

1. LCD products for Industry / Monitor “A”
1) Advanced Phase-out Notification at April 1, 2017
[Schedule]

Advanced Phase-out Notification:	April 1, 2017
Phase-out Notification:	October 1, 2017
Last Time Buy Order:	September 30, 2018
Final Delivery for Last Time Buy Order:	March 31, 2019
Discontinued:	March 31, 2022

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute
10.4	NL10276BC20-12	—
8.0	NL8048AC21-01F	NL8048BC21-03F

2) Phase-out Notification

None

3) Product list to place Last Time Buy Order at September 30, 2017

None

4) Product list to place Final Delivery for Last Time Buy Order at September 30, 2017
[Schedule]

Advanced Phase-out Notification:	Done (October 1, 2015)
Phase-out Notification:	Done (April 1, 2016)
Last Time Buy Order:	Done (March 31, 2017)
Final Delivery for Last Time Buy Order:	September 30, 2017
Discontinued:	September 30, 2020

[Product]

Screen Size (Inches)	Part No.	Recommended Substitute
5.7	NL6448BC18-01	NL6448BC18-07 (Thinner design. Module size and Mounting instruction are different from the current model.)
		NL6448AC18-08D (Built in LED driver, Polarizer surface: Antiglare, Module size and Mounting instruction are different from the current model.)
	NL6448BC18-01F	NL6448AC18-08F (Built in LED driver, Polarizer surface: Antiglare, Module size and Mounting instruction are different from the current model.)
	NL6448BC18-03F	NL6448AC18-12F (Built in LED driver, Polarizer surface: Antiglare, Portrait view compatible. Module size and Mounting instruction are different from the current models.)
	NL6448BC18-06F	

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

2. Spare Lamp Holder Set Phase-out Schedule

[Products]

Screen Size (Inches)	Spare Lamp Holder set	Last Time Buy Order	Discontinued
5.5	55LHS11	March 31, 2018	September 30, 2018
6.5	65LHS10	March 31, 2018	September 30, 2018
7.0	70LHS04	March 31, 2018	September 30, 2018
8.4	84LHS03	March 31, 2017(Done)	September 30, 2017
	84LHS06	March 31, 2018	September 30, 2018
9.0	90LHS02	March 31, 2018	September 30, 2018
	90LHS03	March 31, 2018	September 30, 2018
10.4	104LHS35	March 31, 2018	September 30, 2018
	104LHS43	March 31, 2018	September 30, 2018
	104LHS45	March 31, 2018	September 30, 2018
	104LHS46	March 31, 2018	September 30, 2018
	104LHS47	March 31, 2018	September 30, 2018
	104LHS49	March 31, 2018	September 30, 2018
	104LHS52	March 31, 2018	September 30, 2018
	104LHS54	March 31, 2018	September 30, 2018
	104LHS58	March 31, 2018	September 30, 2018
104LHS60	March 31, 2018	September 30, 2018	
12.1	121LHS18	March 31, 2017(Done)	September 30, 2017
	121LHS22	March 31, 2018	September 30, 2018
15.0	150LHS29	March 31, 2017(Done)	September 30, 2017
	150LHS34	March 31, 2018	September 30, 2018
15.3	153LHS05	March 31, 2018	September 30, 2018

* Refer to the appendix for more details of applicable LCD products.

3. Phased-out Product

1) Phased-out Product

① The time of phase out with completion of repair or replacement period for following products will be September 30, 2017.

Screen Size (Inches)	LCD Module Part No.
8.4	NL10276BC16-01
	NL6448BC26-25K
	NL8060BC21-02K
10.4	NL6448BC33-74K
	NL8060BC26-28K
12.1	NL10276BC24-13
	NL10276BC24-13C
15.0	NL10276BC30-17
	NL10276BC30-17B
	NL10276BC30-17E

- ② The time of phase out with completion of repair or replacement period for following products will be March 31, 2018.

Screen Size (Inches)	LCD Module Part No.
10.4	NL6448BC33-64D

- ③ The time of phase out with completion of repair or replacement period for following products will be September 30, 2018.

Screen Size (Inches)	LCD Module Part No.
5.5	NL3224BC35-20
	NL3224BC35-20R
	NL3224BC35-22
6.5	NL6448BC20-18D
	NL6448BC20-20
7.0	NL4823BC37-05
7.2	NL8060BH18-01
	NL8060BH18-02
8.4	NL6448BC26-08D
	NL6448BC26-09
	NL6448BC26-09C
	NL6448BC26-09D
	NL6448BC26-11
	NL6448BC26-15
	NL6448BC26-25
	NL8060BC21-02
	NL8060BC21-02N
	NL8060BC21-03
	NL8060BC21-04
	NL8060BC21-06
	NL8060BC21-09
NL10276BC16-04D	
9.0	NL8048BC24-01
	NL8048BC24-04
10.4	NL6448BC33-54
	NL6448BC33-54K
	NL6448BC33-59
	NL6448BC33-59D
	NL6448BC33-63C
	NL6448BC33-63D
	NL6448BC33-64
	NL6448BC33-64C
	NL6448BC33-64E
	NL6448BC33-64F
	NL6448BC33-64R
	NL6448BC33-74
	NL6448BC33-74E
NL6448BC33-74H	
NL6448BC33-95D	

(Continued)

Screen Size (Inches)	LCD Module Part No.
10.4	NL8060BC26-27
	NL8060BC26-28
	NL8060BC26-28N
	NL8060BC26-30C
	NL8060BC26-30D
	NL8060BC26-30G
12.1	NL8060BC31-41C
	NL8060BC31-41D
	NL8060BC31-41E
	NL8060BC31-42
	NL8060BC31-42D
	NL8060BC31-42E
	NL8060BC31-42G
15.0	NL10276BC30-32D
	NL10276BC30-33D
	NL10276BC30-33E
	NL10276BC30-38B
15.3	NL12876BC26-25
	NL12876BC26-25A
	NL12876BC26-25B
	NL12876BC26-28
19.0	NL128102BC29-10
	NL128102BC29-10C
21.3	NL280210AM15-03
	NL280210AM15-03A
	NL280210AM15-04A

- ④ The time of phase out with completion of repair or replacement period for following products will be March 31, 2019.

Screen Size (Inches)	LCD Module Part No.
10.4	NL10276BC20-10

- ⑤ The time of phase out with completion of repair or replacement period for following products will be March 31, 2020.

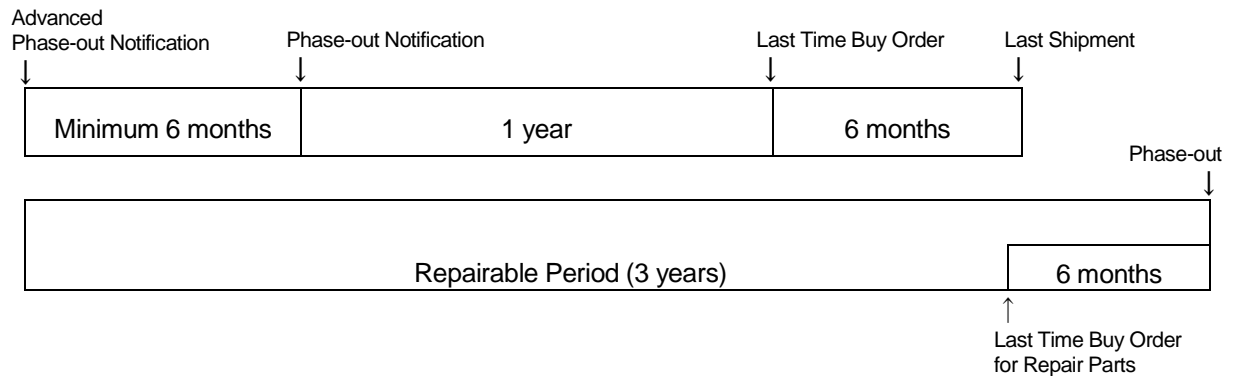
Screen Size (Inches)	LCD Module Part No.
21.3	NL160120AC27-32B

For your reference: Basic Rules for Phase-out/Discontinuation

Phase-out/Discontinuation should be taken according to the following procedure:

Phase-out rule: LCD products for Industry and Monitor “A”

1. Time schedule for Phase-out/ Discontinuation



2. Advanced Phase-out Notification

- NLT Technologies issues an “Advanced Phase-out Notification” for Phase-out Product to our customers at least 6 months prior to the “Phase-out Notification”. These products should not be newly designed in.

3. Phase-out Notification

- NLT Technologies issues a “Phase-out Notification” for the products which have been informed by “Advanced Phase-out Notification”

4. Last Time Buy Order

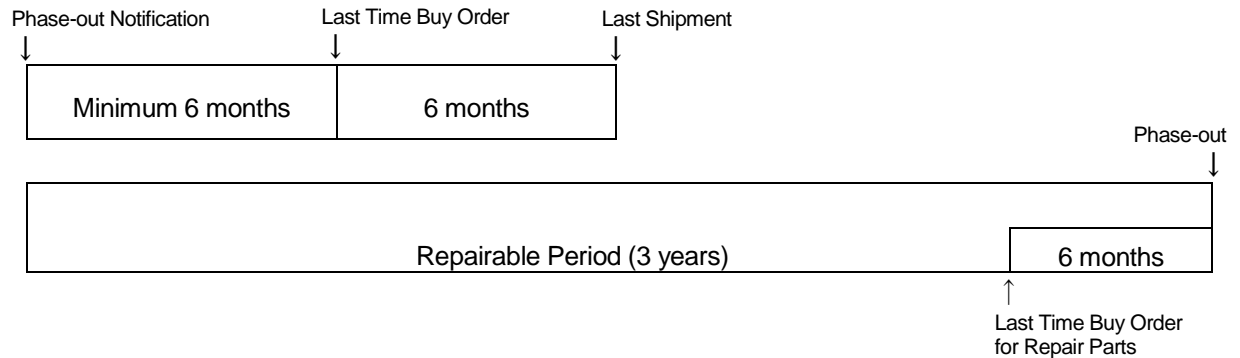
- Customers are kindly requested to place a “Last Time Buy Order” within 1 year after Phase-out Notification.

5. Repair

1) “Repair at NLT Technologies’ Expense Period”: NLT Technologies repairs products at NLT Technologies’ expense within 1 year after shipment, if it is NLT Technologies’ responsibility. But, a product will be repaired at a Customer’s expense, even within “Repair at NLT Technologies’ Expense Period”, if it is due to life end for Cold Cathode Fluorescence Lamp and its exchange is necessary.

2) “Repair at Customer’s Expense Period”: NLT Technologies repairs products at Customer’s expense within 2 years after the “Repair at NLT Technologies’ Expense Period”. But, customers are kindly requested to understand that it could be unable to repair a product in case glass panel failure.

3) “Support for Repair Parts”: NLT Technologies will provide repair parts of the products for 3 years after last shipment of the products. Repair Parts shipment takes more than 2 months after purchase order. Customers are requested to place a “Last Time buy Order” for repair parts 6 months before “Phase-out”.

Phase-out rule: LCD products for Monitor “B”, Note PC and TV
1. Time schedule for Phase-out/Discontinuation

2. Phase-out Notification

- NLT Technologies issues a “Phase-out Notification” to our customers at least 6 months prior to the “Last Time Buy Order”. These products should not be newly designed in.

3. Last Time Buy Order

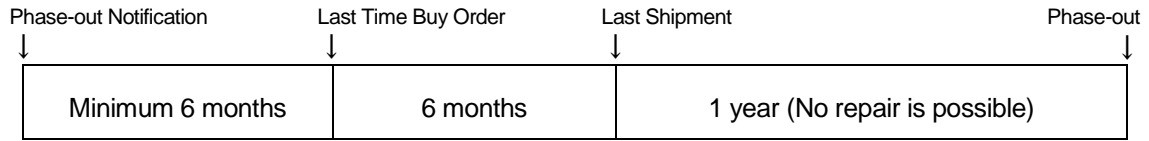
- Customers are kindly requested to place a “Last Time Buy Order” within 6 months after Phase-out Notification.

4. Repair

1) “Repair at NLT Technologies’ Expense Period”: NLT Technologies repairs products at NLT Technologies’ expense within 1 year after shipment, if it is NLT Technologies’ responsibility. But, a product will be repaired at a Customer’s expense, even within “Repair at NLT Technologies’ Expense Period”, if it is due to life end for Cold Cathode Fluorescence Lamp and its exchange is necessary.

2) “Repair at Customer’s Expense Period”: NLT Technologies repairs products at Customer’s expense within 2 years after the “Repair at NLT Technologies’ Expense Period”. But, customers are kindly requested to understand that it could be unable to repair a product in case glass panel failure.

3) “Support for Repair Parts”: NLT Technologies will provide repair parts of the products for 3 years after last shipment of the products. Repair Parts shipment takes more than 2 months after buy order. Customers are requested to place a “Last Time buy Order” for repair parts 6 months before “Phase-out”.

Phase-out rule: LCD products for PDA/Mobile
1. Time schedule for Phase-out/Discontinuation

2. Phase-out Notification

- NLT Technologies issues a “Phase-out Notification” to our customers at least 6 months prior to the “Last Time Buy Order”.

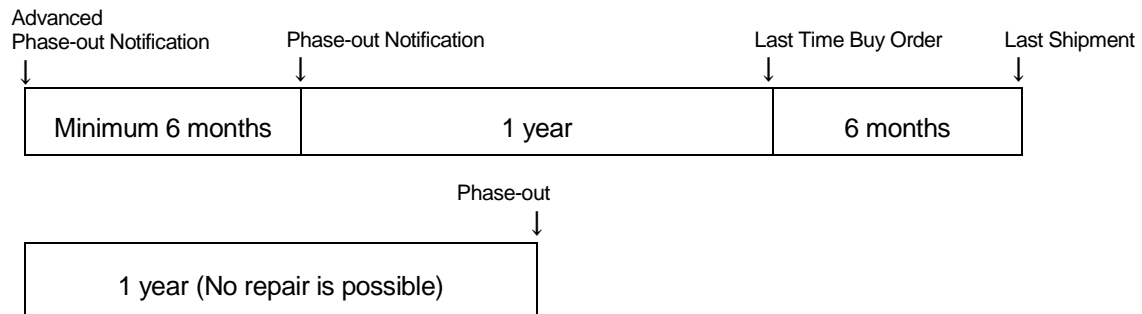
3. Last Time Buy Order

- Customers are kindly requested to place a “Last Time Buy Order” within 6 months after Phase-out Notification.

4. Repair

1) “Repair at NLT Technologies’ Expense Period”: NLT Technologies replace products at NLT Technologies’ expense within 1 year after shipment, if it is NLT Technologies’ responsibility.

2) “Repair at Customer’s Expense Period”: NLT Technologies cannot prepare repair service, because the products are not repairable.

Phase-out rule: LCD products for Industry Small Size Products
1. Time schedule for Phase-out/Discontinuation

2. Advanced Phase-out Notification

- NLT Technologies issues an “Advanced Phase-out Notification” for Phase-out Product to our customers at least 6 months prior to the “Phase-out Notification”. These products should not be newly designed in.

3. Phase-out Notification

- NLT Technologies issues a “Phase-out Notification” for the products which have been informed by “Advanced Phase-out Notification”

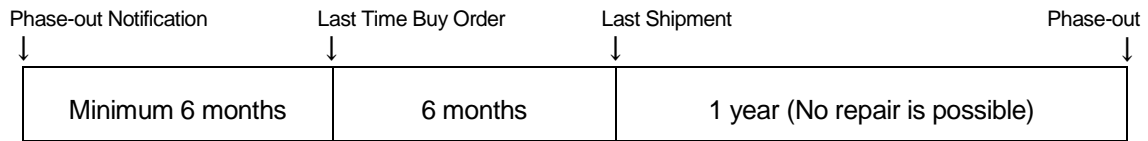
4. Last Time Buy Order

- Customers are kindly requested to place a “Last Time Buy Order” within 1 year after Phase-out Notification.

5. Repair

1) “Repair at NLT Technologies’ Expense Period”: NLT Technologies replace products at NLT Technologies’ expense within 1 year after shipment, if it is NLT Technologies’ responsibility.

2) “Repair at Customer’s Expense Period”: NLT Technologies cannot prepare repair service, because the products are not repairable.

Phase-out rule: LCD products for Industry Basic Line Products
1. Time schedule for Phase-out/Discontinuation

2. Phase-out Notification

- NLT Technologies issues a “Phase-out Notification” to our customers at least 6 months prior to the “Last Time Buy Order”.

3. Last Time Buy Order

- Customers are kindly requested to place a “Last Time Buy Order” within 6 months after Phase-out Notification.

4. Repair

1) “Repair at NLT Technologies’ Expense Period”: NLT Technologies replace products at NLT Technologies’ expense within 1 year after shipment, if it is NLT Technologies’ responsibility.

2) “Repair at Customer’s Expense Period”: NLT Technologies cannot prepare repair service, because the products are not repairable.

APPENDIX - Applicable LCD Modules for Spare Parts

1. Applicable LCD Module for Spare Lamp Holder Set

Screen Size (Inches)	Spare Lamp Holder Set	Last Time Buy Order	Discontinued	Applicable LCD Module
5.5	55LHS11	Mar. 31, 2018	Sep. 30, 2018	NL3224BC35-20
				NL3224BC35-20R
				NL3224BC35-22
6.5	65LHS10	Mar. 31, 2018	Sep. 30, 2018	NL6448BC20-18D
				NL6448BC20-20
7.0	70LHS04	Mar. 31, 2018	Sep. 30, 2018	NL4823BC37-05
8.4	84LHS03	Mar. 31, 2017	Sep. 30, 2017	NL10276BC16-01
				NL10276BC16-05D
	84LHS06	Mar. 31, 2018	Sep. 30, 2018	NL6448BC26-08D
				NL6448BC26-09
				NL6448BC26-09C
				NL6448BC26-09D
				NL6448BC26-11
				NL6448BC26-15
				NL6448BC26-25
				NL6448BC26-25K
				NL8060BC21-02
				NL8060BC21-02K
				NL8060BC21-02N
				NL8060BC21-03
				NL8060BC21-04
				NL8060BC21-06
NL8060BC21-09				
NL10276BC16-04D				
9.0	90LHS02	Mar. 31, 2018	Sep. 30, 2018	NL8048BC24-01
	90LHS03	Mar. 31, 2018	Sep. 30, 2018	NL8048BC24-04
10.4	104LHS35	Mar. 31, 2018	Sep. 30, 2018	NL6448BC33-54
				NL6448BC33-54E
				NL6448BC33-54K
				NL10276BC20-04
				NL10276BC20-04C

(Continued)

Screen Size (Inches)	Spare Lamp Holder Set	Last Time Buy Order	Discontinued	Applicable LCD Module
10.4	104LHS43	Mar. 31, 2018	Sep. 30, 2018	NL6448BC33-59
				NL6448BC33-59D
	104LHS45	Mar. 31, 2018	Sep. 30, 2018	NL8060BC26-27
	104LHS46	Mar. 31, 2018	Sep. 30, 2018	NL6448BC33-63C
				NL6448BC33-63D
				NL6448BC33-64
				NL6448BC33-64C
				NL6448BC33-64D
				NL6448BC33-64F
	104LHS47	Mar. 31, 2018	Sep. 30, 2018	NL8060BC26-28
				NL6448BC33-64E
	104LHS49	Mar. 31, 2018	Sep. 30, 2018	NL6448BC33-64R
				NL6448BC33-74
				NL8060BC26-30C
	104LHS52	Mar. 31, 2018	Sep. 30, 2018	NL8060BC26-30D
NL8060BC26-30G				
NL6448BC33-74H				
104LHS54	Mar. 31, 2018	Sep. 30, 2018	NL6448BC33-74K	
			NL8060BC26-28K	
104LHS58	Mar. 31, 2018	Sep. 30, 2018	NL8060BC26-28N	
104LHS60	Mar. 31, 2018	Sep. 30, 2018	NL6448BC33-74E	
12.1	121LHS18	Mar. 31, 2017	Sep. 30, 2017	NL6448BC33-95D
				NL10276BC24-13
				NL10276BC24-13C
				NL10276BC24-20
				NL8060BC31-27
				NL8060BC31-27D
				NL8060BC31-28D
NL8060BC31-28E				
NL8060BC31-32				

(Continued)

Screen Size (Inches)	Spare Lamp Holder Set	Last Time Buy Order	Discontinued	Applicable LCD Module
12.1	121LHS22	Mar. 31, 2018	Sep. 30, 2018	NL8060BC31-41C
				NL8060BC31-41D
				NL8060BC31-41E
				NL8060BC31-42
				NL8060BC31-42D
				NL8060BC31-42E
				NL8060BC31-42G
15.0	150LHS29	Mar. 31, 2017	Sep. 30, 2017	NL10276BC30-17
				NL10276BC30-17B
				NL10276BC30-17E
				NL10276BC30-18
				NL10276BC30-18C
				NL10276BC30-18E
				NL10276BC30-19
	150LHS34	Mar. 31, 2018	Sep. 30, 2018	NL10276BC30-32D
				NL10276BC30-33D
				NL10276BC30-33E
NL10276BC30-38B				
15.3	153LHS05	Mar. 31, 2018	Sep. 30, 2018	NL12876BC26-25
				NL12876BC26-25A
				NL12876BC26-25B
				NL12876BC26-28