



Date: Oct 1, 2014

To: J. Maddock, B. Williams, R. Grace, M. Josi, D. Gutierrez, M. Slezak, M. Loftus, S. Hogan, D. Tanaka, T. Miwa, M. Jones, M. Cohen-Groccia

cc: O. Milani, D. Collins, R. Yee, D. Maunu, K. Fijak, C. Dotson, B. Dunhouse, F. Tercenio, A. Tsellas, E. Delong, F. Jangraw, B. McMinn, P. Kearley

From: Gregg Peel - Sr. Manager
Marketing, Distribution

Subject: **Notification of Phase-out / Discontinuations:**

1. Advanced Phase-Out Notification	–	None
2. Phase-Out Notification 10.4" XGA (New)	–	LTB Order Due, Sep 16, 2016
3. Phase-Out Notification CCFL Panels	–	LTB Order Due, Mar 16, 2015
4. Phase-out Notification 10.4" VGA	–	Final Delivery, Mar 31, 2016
5. Phase-out Notification Mobile 4.3" WQVGA (New)	–	LTB Order Due, Mar 16, 2015
6. Final Delivery PDA / Mobile	–	Final Delivery, Mar 31, 2015
7. Phase-out Notification Industry Small Products	–	LTB Order Due, Mar 16, 2015
8. Phase-out Notification Inverters	–	LTB Order Due Mar 16, 2015
9. Phase-out Notification Lamp Holder	–	Misc. Dates

This is a notification of phase-out / discontinuation for TFT-LCD products and accessories (listed on subsequent pages). This notice is an update to previous announcement. For your convenience, we have listed the previous announcement below.

Per Prior Announcements

NLT announced the phase-out / discontinuation of TFT-LCD products and accessories. These notices were updates to previous announcements.

- **Updated Phase-out Notification, dated Apr 1, 2014**
 - **CCFL backlight based products**
 - **PDA/Mobile panels**
 - **Industry Small Panels**
 - **Inverters / Spare Lamp Holder**
- **Phase-out Notification, dated Oct 10, 2013,**
 - **CCFL backlight based products**
- **Advanced Phase-out notification, dated Jul 22, 2013,**
 - **CCFL backlight based products**

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



We kindly ask our sales partners and customers to review all of the following details carefully and help inform the appropriate contacts within your organization, regarding the below phase-out process. For sales partners, please make sure to contact all appropriate customers. Your kind understanding and cooperation will be highly appreciated.

It is very important that all distributors and customers realize that the notification outlined here pertains to all business within TIANMA NLT America's (TNAM) jurisdiction. Notifications distributed by other NLT entities in other regions (such as REE) do not apply for business managed/handled through TNAM. TNAM makes every effort to provide milestone deadlines that provide us sufficient time to meet NLT's deadlines for forecast submission and order placement.

1. Advanced Phase-out Notification

i. None

2. Phase-out Notification

Advanced Phase-out Notification:	Done (Apr 2014)
Phase-out Notification:	Oct 1, 2014
Last Time Buy Order:	Sep 15, 2015
Final Delivery for Last Time Buy Order:	Mar 31, 2016

Screen Size (Inches)	Part No.	Recommended Substitute
10.4	NL10276BC20-10	-

3. Phase-out Notification for LCD products: CCFL Panels

Advanced Phase-out Notification:	Done (July 2013)
Phase-out Notification:	Done (Apr 1, 2014)
Last Time Buy Order:	Mar 16, 2015
Final Delivery for Last Time Buy Order:	Sep 30, 2015

Screen Size (Inches)	Part No.	Recommended Substitute
5.5	NL3224BC35-20	-
	NL3224BC35-20R	-
	NL3224BC35-22	-
6.5	NL6448BC20-18D	NL6448BC20-35D (LED, Mounting Compatible)
	NL6448BC20-20	NL6448BC20-35C (LED, Mounting Compatible)
7	NL4823BC37-05	-

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Part No.	Recommended Substitute
7.2	NL8060BH18-01	-
	NL8060BH18-02	-
8.4	NL6448BC26-08D	-
	NL6448BC26-09	NL6448BC26-26 (LED, Mounting Compatible)
	NL6448BC26-09C	NL6448BC26-26C (LED, Mounting Compatible)
	NL6448BC26-09D	NL6448BC26-26D (LED, Mounting Compatible)
	NL6448BC26-11	NL6448BC26-26 (LED, Mounting Compatible)
	NL6448BC26-15	NL6448BC26-27 (LED, Mounting Compatible)
	NL6448BC26-25	NL6448BC26-26 (LED, Mounting Compatible)
	NL8060BC21-02	NL8060BC21-11 (LED, Mounting Compatible)
	NL8060BC21-02N	-
	NL8060BC21-03	NL8060BC21-11C (LED, Mounting Compatible)
	NL8060BC21-04	-
	NL8060BC21-06	NL8060BC21-11F (LED, Mounting Compatible)
	NL8060BC21-09	NL8060BC21-11 (LED, Mounting Compatible)
	NL10276BC16-04D	NL10276BC16-06D (LED, Mounting Compatible)
9	NL8048BC24-01	NL8048BC24-12 (LED, Mounting Compatible)
	NL8048BC24-04	NL8048BC24-09 (LED, Mounting Compatible)
10.4	NL6448BC33-54	NL6448BC33-70G (LED)
	NL6448BC33-54K	-
	NL6448BC33-59	NL6448BC33-70G (LED)
	NL6448BC33-59D	NL6448BC33-70D (LED)
	NL6448BC33-63C	NL6448BC33-71C (LED, Mounting Compatible)
	NL6448BC33-63D	NL6448BC33-71D (LED, Mounting Compatible)
	NL6448BC33-64	NL6448BC33-70 (LED, Mounting Compatible)
	NL6448BC33-64C	NL6448BC33-70C (LED, Mounting Compatible)
	NL6448BC33-64E	NL6448BC33-70G (LED, Mounting Compatible)
	NL6448BC33-64F	NL6448BC33-70F (LED, Mounting Compatible)
	NL6448BC33-64R	NL6448BC33-70G (LED, Mounting Compatible)
	NL6448BC33-74	-
	NL6448BC33-74E	-
	NL6448BC33-74H	-

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Part No.	Recommended Substitute
10.4	NL6448BC33-95D	NL6448AC33-97D (LED, Mounting Compatible)
	NL8060BC26-27	-
	NL8060BC26-28	-
	NL8060BC26-28N	-
	NL8060BC26-30C	NL8060BC26-35C (LED, Mounting Compatible)
	NL8060BC26-30D	NL8060BC26-35D (LED, Mounting Compatible)
	NL8060BC26-30G	NL8060BC26-35D (LED, Mounting Compatible)
12.1	NL8060BC31-41C	-
	NL8060BC31-41D	NL8060BC31-47D (LED, Mounting Compatible)
	NL8060BC31-41E	-
	NL8060BC31-42	NL8060BC31-50F (LED, Side Mount)
	NL8060BC31-42D	NL8060BC31-50F (LED, Side Mount)
	NL8060BC31-42E	NL8060BC31-50F (LED, Side Mount)
	NL8060BC31-42G	NL8060BC31-50F (LED, Side Mount)
15	NL10276BC30-32D	NL10276BC30-34D (LED, Mounting Compatible) NL10276AC30-45D (Built in LED driver, Mounting Compatible)
	NL10276BC30-33D	NL10276BC30-34D (LED, Mounting Compatible) NL10276AC30-45D (Built in LED driver, Mounting Compatible)
	NL10276BC30-33E	NL10276BC30-34D (LED, Mounting Compatible) NL10276AC30-45D (Built in LED driver, Mounting Compatible)
	NL10276BC30-38B	NL10276BC30-39 (LED, Mounting Compatible)
15.3	NL12876BC26-25	NL12876BC26-32D (LED, Mounting Compatible)
	NL12876BC26-25A	NL12876BC26-32D (LED, Mounting Compatible)
	NL12876BC26-25B	-
	NL12876BC26-28	-
19	NL128102BC29-10	NL128102AC29-17 (LED)
	NL128102BC29-10C	NL128102AC29-17 (LED)
21.3	NL280210AM15-03	-
	NL280210AM15-03A	-
	NL280210AM15-04A	-

- Note: Recommended substitute parts – In some cases 1) there is no equivalent product to suggest or 2) there is an active product available or 3) there is a product planned for development which may better meet the customer requirement. For any questions, please contact your local TNAM sales representative.

Please remind customers, VAPs and Distributors that ALL LTB (last time buy) orders are NCNR (non-cancellable, non-returnable and non-rescheduable). This is NOT negotiable.

Please note: LTB Orders are NCNR

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



4. Product list to place Final Deliver for Last Time Buy order

Last Time Buy Order: Done (Sep, 2014)
Final Delivery for Last Time Buy Order: Mar 31, 2015

Screen Size (Inches)	Part No.	Recommended Substitute
10.4	NL6448BC33-64D	-

5. Phase-out Notification (New)- LCD Products for PDA/Mobile

Phase-out Notification: Oct 1, 2014
Last Time Buy Order: Mar 16, 2015
Final Delivery for Last Time Buy Order: Sep 30, 2015

Screen Size (Inches)	Part No.	Recommended Substitute
4.3	NL4827HC19-05B	-

6. Product List for Final Delivery for Last Time Buy Order - LCD Products for PDA/Mobile

Phase-out Notification: Done (Apr 1, 2014)
Last Time Buy Order: Done (Sep, 2014)
Final Delivery for Last Time Buy Order: Mar 31, 2015

Screen Size (Inches)	Part No.	Recommended Substitute
2.7	NL2432HC17-07A	<i>Please contact your local TNAM sales representative for potential TIANMA alternative</i>
	NL2432HC17-07B	<i>same as above</i>
	NL2432HC17-10B	<i>same as above</i>
3.5	NL2432HC22-40A	<i>same as above</i>
	NL2432HC22-41B	<i>same as above</i>
	NL2432HC22-42B	<i>same as above</i>
	NL2432HC22-44B	<i>same as above</i>
	NL2432HC22-45A	<i>same as above</i>

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
 Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Part No.	Recommended Substitute
3.5	NL2432HC22-50A	<i>Please contact your local TNAM sales representative for potential TIANMA alternative</i>
	NL2432HC22-50B	<i>same as above</i>
	NL2432HC22-52A	<i>same as above</i>
	NL4864HL11-01B	<i>same as above</i>
	NL4864HL11-02A	<i>same as above</i>
4.1	NL8048HL11-01A	<i>same as above</i>
	NL8048HL11-01B	<i>same as above</i>

7. Product list to place Last Time buy Order – LCD Products for Industry Small Products

Phase-out Notification

Last Time Buy Order

Final Delivery for Last Time Buy Order

Done (Apr 1, 2014)

Mar 16, 2015

Sep 30, 2015

Screen Size (Inches)	Part No.	Recommended Substitute
2.7	NL9654HL06-01J	<i>Please contact your local TNAM sales representative for potential TIANMA alternative</i>
3.5	NL2432HC22-40J	<i>same as above</i>
	NL2432HC22-41K	<i>same as above</i>
	NL2432HC22-43K	<i>same as above</i>
	NL2432HC22-50J	<i>same as above</i>
	NL2432HC22-50K	<i>same as above</i>

8. Phase-out notification – “Option” Inverters

Please note that the acceptance period of the last-time-buy order is not same of “option” inverters and lamp holder sets as the spare parts* of the LCD modules (“spare parts” for NLT warranty related repair services).

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



The term "spare parts" refers to the inverters and lamp holder sets as replacement parts of inverters and lamp holders which are *originally* installed within the LCD modules and NOT sold as separate component.

Phase-out Notification:

Done (Apr 1, 2014)

Last Time Buy Order:

Mar 16, 2015

Final Delivery for Last Time Buy Order:

Sep 30, 2015

Option Inverter
55PW131
65PW061
65PW071
65PWB31
70PW021
84PW021
84PW031
84PW041
84PW051
104PW161
104PW171
104PW191
104PW201
104PW211
121PW181
121PW191
121PW201
150PW231
150PW331

Screen Size (Inches)	Spare Inverter	Last Time Buy Order	Final Delivery
20.1	201PW021	Sep 15, 2016	Mar 31, 2017
	201PW121	Sep 15, 2016	Mar 31, 2017
21.3	213PW041	Sep 15, 2016	Mar 31, 2017
	213PW071	Sep 15, 2016	Mar 31, 2017

* Refer to the appendix for more detail applicable LCD products.

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



9. Phase-out notification – Spare Lamp Holder

Screen Size (Inches)	Spare Lamp Holder set	Last Time Buy Order	Final Delivery
5.5	55LHS11	Mar 15, 2018	Sep 30, 2018
	55LHS13	Mar 16, 2015	Sep30, 2015
6.3	63LHS01	Sep 15, 2016	Mar 31, 2017
6.5	65LHS04	Sep 15, 2016	Mar 31, 2017
	65LHS10	Mar 15, 2018	Sep 30, 2018
7	70LHS04	Mar 15, 2018	Sep 30, 2018
8.4	84LHS03	Mar 15, 2017	Sep 30, 2017
	84LHS04	Sep 15, 2016	Mar 31, 2017
	84LHS06	Mar 15, 2018	Sep 30, 2018
9	90LHS01	Sep15, 2016	Mar 31, 2017
	90LHS02	Mar 15, 2018	Sep 30, 2018
	90LHS03	Mar 15, 2018	Sep 30, 2018
10.4	104LHS31	Sep 15, 2016	Mar 31, 2017
	104LHS35	Mar 15, 2018	Sep 30, 2018
	104LHS39	Sep 15, 2016	Mar 31, 2017
	104LHS43	Mar 15, 2018	Sep 30, 2018
	104LHS44	Sep 15, 2016	Mar 31, 2017
	104LHS45	Mar 15, 2018	Sep 30, 2018
	104LHS46	Mar 15, 2018	Sep 30, 2018
	104LHS47	Mar 15, 2018	Sep 30, 2018
	104LHS49	Mar 15, 2018	Sep 30, 2018
	104LHS52	Mar 15, 2018	Sep 30, 2018
	104LHS54	Mar 15, 2018	Sep 30, 2018
	104LHS58	Mar 15, 2018	Sep 30, 2018
104LHS60	Mar 15, 2018	Sep 30, 2018	
12.1	121LHS16	Sep 15, 2016	Mar 31, 2017
	121LHS18	Mar 15, 2017	Sep 30, 2017
	121LHS21	Sep 15, 2016	Mar 31, 2017
	121LHS22	Mar 15, 2018	Sep 30, 2018

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Spare Lamp Holder set	Last Time Buy Order	Discontinued
15	150LHS21	Mar 15, 2016	Sep 30, 2016
	150LHS29	Mar 15, 2017	Sep 30, 2017
	150LHS33	Mar 16, 2015	Sep 30, 2015
	150LHS34	Mar 15, 2018	Sep 30, 2018
15.3	153LHS05	Mar 15, 2018	Sep 30, 2018
20.1	201LHS02	Sep 15, 2016	Mar 31, 2017
	201LHS08	Sep 15, 2016	Mar 31, 2017
21.3	213LHS11	Sep 15, 2016	Mar 31, 2017

* Refer to the appendix for more detail applicable LCD products.

10. Phased-out Product

① The time of phase out with completion of repair or replacement period for following products will be March 31, 2015.

Screen Size (Inches)	LCD Module Part No.
12.1	NL10276BC24-13E

② The time of phase out with completion of repair or replacement period for following products will be September 30, 2015.

Screen Size (Inches)	LCD Module Part No.
5.5	NL3224BC35-21
15	NL10276BC30-18L
21.3	NL160120BC27-19
23.0	NL12876AC39-01C

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



③The time of phase out with completion of repair or replacement period for following products will be March 31, 2016.

Screen Size (Inches)	LCD Module Part No.
2.7	NL2432HC17-07A
	NL2432HC17-07B
	NL2432HC17-10B
3.5	NL2432HC22-40A
	NL2432HC22-41B
	NL2432HC22-42B
	NL2432HC22-44B
	NL2432HC22-45A
	NL2432HC22-50A
	NL2432HC22-50B
	NL2432HC22-52A
	NL4864HL11-01B
	NL4864HL11-02A
4.1	NL8048HL11-01A
	NL8048HL11-01B

④The time of phase out with completion of repair or replacement period for following products will be September 30, 2016.

Screen Size (Inches)	LCD Module Part No.
2.7	NL9654HL06-01J
3.5	NL2432HC22-40J
	NL2432HC22-41K
	NL2432HC22-43K
	NL2432HC22-50J
NL2432HC22-50K	
4.3	NL4827HC19-05B

Screen Size (Inches)	LCD Module Part No.
5.5	55PW131
6.5	65PW061
	65PW071
	65PWB31
7	70PW021

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	LCD Module Part No.
8.4	84PW021
	84PW031
	84PW041
	84PW051
10.4	104PW161
	104PW171
	104PW191
	104PW201
	104PW211
12.1	121PW181
	121PW191
	121PW201
15	150PW231
	150PW331

⑤The time of phase out with completion of repair or replacement period for following products will be March 31, 2017.

Screen Size (Inches)	LCD Module Part No.
3.4	NL4848HC12-01
5.8	NL5151HC20-01
6.3	NL10276BC12-02
6.5	NL6448BC20-08E
7.1	NL6060HC21-01
8.4	NL10276BC16-05D
	NL6448BC26-01F
	NL6448BC26-03F
9	NL6448BC28-01
10.4	NL10276BC20-04
	NL10276BC20-04C
	NL10276BC20-08
	NL10276BC20-11
	NL6448BC33-53
	NL6448BC33-54E
	NL8060BC26-17

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	LCD Module Part No.
12.1	NL10276BC24-20
	NL12880BC20-02D
	NL8060BC31-20
	NL8060BC31-27
	NL8060BC31-28D
12.1	NL8060BC31-28E
	NL8060BC31-32
	NL8060BC31-36
15	NL10276BC30-18
	NL10276BC30-18C
	NL10276BC30-18E
19	NL128102BC29-01
	NL128102BC29-01B
	NL128102BC29-01C
	NL128102BM29-05A
	NL128102BM29-08
20.1	NL128102AC31-02
	NL256204AM15-01A
	NL256204AM15-04A
21.3	NL160120AC27-20
	NL160120AC27-22B
	NL160120AM27-03A
	NL160120AM27-06A
	NL160120AM27-13A
	NL160120AM27-21A
	NL160120BC27-14
	NL160120BC27-19E
	NL160120BM27-03A
	NL204153AC21-09
	NL204153AM21-07A
	NL204153BM21-01A
NL280210AM15-02A	
22.5	NL192120BC25-03

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
 Tel:408-816-7029 Fax:408-816-7862



⑥The 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	NL10276BC30-17
	NL10276BC30-17B
	NL10276BC30-17E

Make sure this information is promptly communicated to all reps, customers, Distributors, and VAPs.

Thank you for your help in communicating in an efficient manner about the revised phase out schedule.

Let me know if you have any questions.

Best regards,

A handwritten signature in black ink that reads 'Gregg Peel'.

Gregg Peel
Tianma NLT America

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862

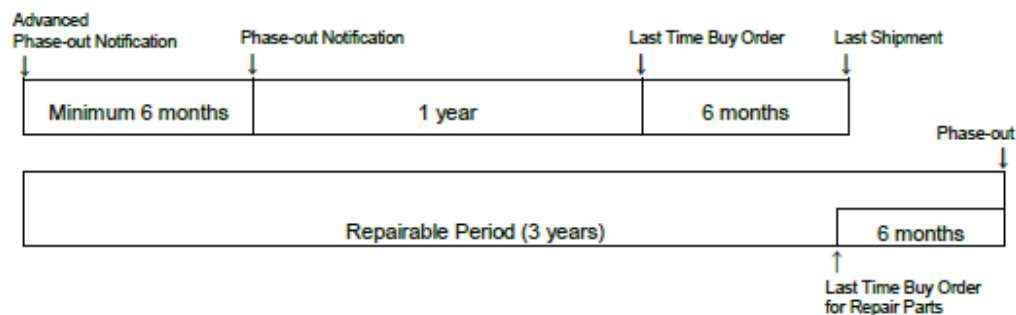


For your reference: Basic Rules for Phase-out/Discontinuation.

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

Phase-out rule: LCD products for Industrial Panels

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

- "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.
- "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.
- "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".

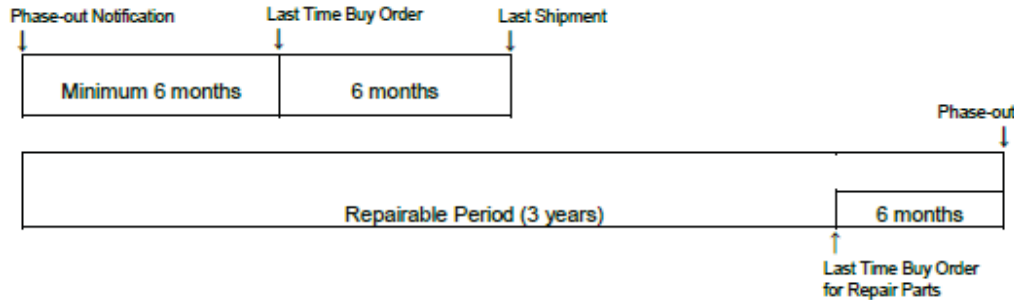
Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Phase-out rule: LCD products for Value Line

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

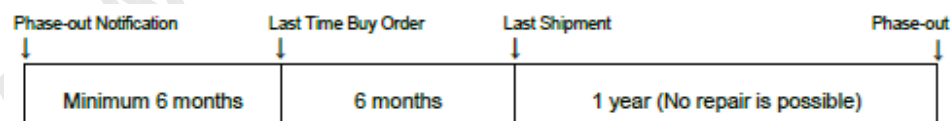
- Customers are kindly requested to place a "Last Time Buy Order" within 6 months after Phase-out Notification.

4. Repair

- "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.
- "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.
- "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

- "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.
- "Repair at Customer's Expense Period": NLT Technologies cannot prepare repair service, because the products are not repairable.

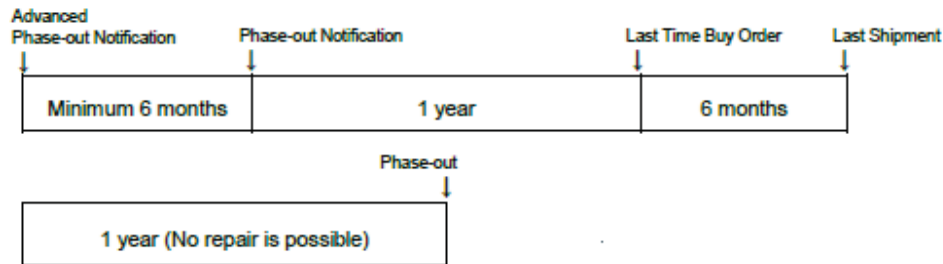
Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



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

- "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.
- "Repair at Customer's Expense Period": NLT Technologies cannot prepare repair service, because the products are not repairable.

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



APPENDIX - Applicable LCD Modules for Spare Parts

1. Applicable LCD Module for Spare Inverter

Screen Size (Inches)	Spare Inverter	Last Time Buy Order	Discontinued	Applicable LCD Module
20.1	201PW021	Sep 15, 2016	Mar 31, 2017	NL128102AC31-02
	201PW121	Sep 15, 2016	Mar 31, 2017	NL256204AM15-01A NL256204AM15-04A
21.3	213PW041	Sep 15, 2016	Mar 31, 2017	NL160120AM27-06A
				NL160120AM27-13A
				NL160120AM27-21A
				NL204153AM21-07A
	213PW071	Sep 15, 2016	Mar 31, 2017	NL160120AC27-22B
				NL160120AC27-20 NL204153AC21-09

2. 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 15, 2018	Sep 30, 2018	NL3224BC35-20
				NL3224BC35-20R
NL3224BC35-22				
	55LHS13	Mar 15, 2015	Sep 30, 2015	NL3224BC35-21
6.3	63LHS01	Sep 15, 2016	Mar 31, 2017	NL10276BC12-02
6.5	65LHS04	Sep 15, 2016	Mar 31, 2017	NL6448BC20-08E
				NL6448BC20-08F
	65LHS10	Mar 15, 2018	Sep 30, 2018	NL6448BC20-18D
				NL6448BC20-20
7	70LHS04	Mar 15, 2018	Sep 30, 2018	NL4823BC37-05
8.4	84LHS03	Mar 15, 2017	30-Sep 30, 2017	NL10276BC16-01
				NL10276BC16-05D
	84LHS04	Sep 15, 2016	31-Mar31, 2017	NL6448BC26-01F NL6448BC26-03F

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Spare Lamp Holder Set	Last Time Buy Order	Discontinued	Applicable LCD Module
8.4	84LHS06	Mar 15, 2018	Sep30, 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	90LHS01	Sep 15, 2016	Mar 31, 2017	NL6448BC28-01
	90LHS02	Mar 15, 2018	Sep 30, 2018	NL8048BC24-01
	90LHS03	Mar 15, 2018	Sep 30, 2018	NL8048BC24-04
10.4	104LHS31	Sep 15, 2016	Mar 31, 2017	NL8060BC26-17
	104LHS35	Mar 15, 2018	Sep 30, 2018	NL6448BC33-54
				NL6448BC33-54E
				NL6448BC33-54K
				NL10276BC20-04
	104LHS39	Sep 15, 2016	Mar31, 2017	NL6448BC33-53
	104LHS43	Mar 15, 2018	Sep 30, 2018	NL6448BC33-59
				NL6448BC33-59D
	104LHS44	Sep 15, 2016	Mar 31, 2017	NL10276BC20-08
NL10276BC20-11				
104LHS45	Mar 15, 2018	Sep30, 2018	NL8060BC26-27	

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Spare Lamp Holder Set	Last Time Buy Order	Discontinued	Applicable LCD Module
10.4	104LHS46	Mar 15, 2018	Sep 30, 2018	NL6448BC33-63C
				NL6448BC33-63D
				NL6448BC33-64
				NL6448BC33-64C
				NL6448BC33-64D
				NL6448BC33-64F
	104LHS47	Mar 15, 2018	Sep 30, 2018	NL8060BC26-28
				NL6448BC33-64E
	104LHS49	Mar 15, 2018	Sep 30, 2018	NL6448BC33-64R
				NL6448BC33-74
				NL8060BC26-30C
	104LHS52	Mar 15, 2018	Sep 30, 2018	NL8060BC26-30D
				NL8060BC26-30G
	104LHS54	Mar 15, 2018	Sep 30, 2018	NL6448BC33-74H
NL6448BC33-74K				
104LHS58	Mar 15, 2018	Sep 30, 2018	NL8060BC26-28K	
			NL8060BC26-28N	
104LHS60	Mar 15, 2018	Sep 30, 2018	NL6448BC33-74E	
12.1	121LHS16	Sep 15, 2016	Mar 31, 2017	NL6448BC33-95D
	121LHS18	Mar 15, 2017	Sep 30, 2017	NL8060BC31-20
				NL10276BC24-13
				NL10276BC24-13C
				NL10276BC24-20
				NL8060BC31-27
				NL8060BC31-27D
				NL8060BC31-28D
	NL8060BC31-28E			
NL8060BC31-32				
121LHS21	Sep 15, 2016	Mar 31, 2017	NL8060BC31-36	
12.1	121LHS22	Mar 15, 2018	Sep 30, 2018	NL8060BC31-41C
				NL8060BC31-41D
				NL8060BC31-41E
		Mar 15, 2018	Sep 30, 2018	NL8060BC31-42
				NL8060BC31-42D
				NL8060BC31-42E

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862



Screen Size (Inches)	Spare Lamp Holder Set	Last Time Buy Order	Discontinued	Applicable LCD Module
15	150LHS21	Mar 15, 2016	Sep 30, 2016	NL10276BC30-15
	150LHS29	Mar 15, 2017	Sep 30, 2017	NL10276BC30-17
				NL10276BC30-17B
				NL10276BC30-17E
				NL10276BC30-18
				NL10276BC30-18C
				NL10276BC30-18E
	150LHS33	Mar 15, 2015	Sep 30, 2015	NL10276BC30-18L
	150LHS34	Mar 15, 2018	Sep 30, 2018	NL10276BC30-32D
				NL10276BC30-33D
NL10276BC30-33E				
15.3	153LHS05	Mar 15, 2018	Sep 30, 2018	NL10276BC30-38B
				NL12876BC26-25
				NL12876BC26-25A
				NL12876BC26-25B
20.1	201LHS02	Sep 15, 2016	Mar 31, 2017	NL12876BC26-28
	201LHS08	Sep 15, 2016	Mar31, 2017	NL128102AC31-02
				NL256204AM15-01A
21.3	213LHS11	Sep 15, 2016	Mar 31, 2017	NL256204AM15-04A
				NL160120BM27-03A
				NL204153BM21-01A

Tianma NLT America

2801 Scott Boulevard, Santa Clara, CA 95050
Tel:408-816-7029 Fax:408-816-7862