# DM3730/AM3703 -31 Torpedo™ + Wireless SOM End of Life Notification

Important Notice

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# Revision History

| REV | EDITOR | DESCRIPTION | APPROVAL | DATE |
|---|---|---|---|---|
| A | ZAG | Initial Release | JMC, BSB, ZAG | 1/20/15 |
| B | JMC | • Updated section 4 to remove note about availability date of dimensional change information.<br>• Added new dimensional information in Appendix A. | JMC, BSB | 3/5/15 |
| C | JMC | • Removed reference to 'DM3730/AM3703 Torpedo + Wireless SOM, Wireless Module Transition Plan' document in section 1<br>• Updated section 4 to indicate that the current FCC and Industry Canada IDs will be retained on the -32 models | JMC, BSB | 6/19/15 |


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# 1 Introduction

Logic PD is announcing the introduction of the -32 models of the DM3730 / AM3703 Torpedo™ + Wireless SOMs. As a result of this introduction, Logic PD is discontinuing the current -31 models of the DM3730 / AM3703 Torpedo™ + Wireless SOMs due to the obsolescence of the wireless radio module included in the SOMs. This End of Life (EOL) notification serves as notice to place last time orders. This discontinuance affects the following model configurations:

| Discontinued Model Numbers | Replacement Model Numbers |
|---|---|
| SOMAM3703-31-1780AKIR | SOMAM3703-32-1780AKIR |
| SOMDM3730-31-1780AKIR | SOMDM3730-32-1780AKIR |
| SOMDM3730-31-2780AKCR | SOMDM3730-32-2780AKCR |
| SOMDM3730-31-1880AKIR | SOMDM3730-32-1880AKIR |
| SOMDM3730-31-2880AKXR | SOMDM3730-32-2880AKXR |

# 2 Final Availability of the -31 Model

Inventory of the current designs' wireless radio module is limited. Logic PD will allocate the remaining stock based on orders received by January 30th, 2015. Please note that due to limited availability, some requested last time buy orders may not be able to be fulfilled. Order confirmation will be completed by February 13th, 2015.

# 3 Last Time Ship Date

The last time ship date is September 30th, 2015.

# 4 Migration Overview

For customers with existing designs that incorporate a Torpedo™ + Wireless SOM, Logic PD recommends migration to the redesigned -32 model that features a new wireless radio module. This new wireless radio module maintains the current Texas Instruments transceiver chipset, so the software impact will be minimal. The new wireless radio module will cause the physical size of the SOM to increase slightly in one dimension. See Appendix A – Dimensional Changes for information regarding the SOM dimension that will change. To obtain further information regarding this change, please post a question to the Logic PD Technical Discussion Group (TDG) forum[1].

Logic PD will complete the required certification testing of the new -32 models to obtain a Class II Permissive change under the current FCC and Industry Canada ID numbers. Customers will be able to retain their current FCC and Industry Canada ID labeling on their end product if they are using the Logic PD obtained modular certification.

If a custom configuration is desired, please contact your Logic PD representative regarding a new product introduction (NPI) opportunity.

[1] http://support.logicpd.com/TDGForum.aspx


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# 5 Replacement SOM Availability

This updated -32 model is expected to be available by September 30, 2015.

# 6 Contact

For additional information, please post a question to the Logic PD Technical Discussion Group (TDG) forum.[2]

[2] http://support.logicpd.com/TDGForum.aspx


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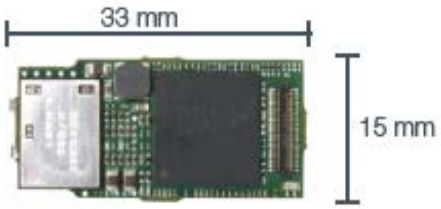
## Appendix A – Dimensional Changes

-31 Dimensions:

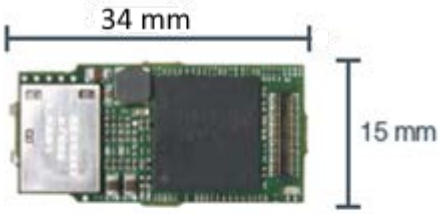



TOP VIEW

BOTTOM VIEW

Height = 3.8mm

-32 Dimensions:




TOP VIEW

BOTTOM VIEW

Height = 3.8mm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