

# PRODUCT ADVISORY NOTICE

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## KEEPING YOU INFORMED OF PRODUCT CHANGES

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**To:** All Customers, Sales Representatives and Distributors

**Date:** April 20, 2021

**Subject:** Updating the eMMC Flash and Operating System on the 3D2104-100, 3D70-100 and 3D50-100 CANbus Displays

### Reason

The eMMC flash chip on the 3D2104, 3D70 and 3D50 (-100 and derivatives) is obsolete and has become difficult and expensive to source. To combat the resulting cost increases and limited availability, Grayhill will begin shipping parts with a newer eMMC chip in July of this year. To support the newer chip, the bootloader and kernel require updating on some part numbers. To limit the scope of this change, this update will incorporate a revised version of the current 3.0.35 Linux kernel. If you're interested in upgrading to the 4.1.15 Linux kernel, please order part numbers with a "-200" suffix in place of the "-100" suffix in Table 1 below. **Please forward this notification to the appropriate person(s) in your organization.**

### Description of Change

The display part numbers listed in Table 1 will incorporate the revised Linux OS 3.0.35, revised bootloader and the newer eMMC flash chip.

Table 1

3D50DEV-100	3D50DEV-100-C	3D70DEV-100	3D70DEV-100-C	3DYY70C-255*
3D50XX-100	3D50XX-100-C	3D70XX-100	3D70XX-100-C	3DYY70C-273*
3D50VX-100	3D50VX-100-C	3D70VX-100	3D70VX-100-C	3DYY70C-290*
3D50VT-100	3D50VT-100-C	3D70VT-100	3D70VT-100-C	3DYY70C-297*
3DYY50C-247*	3DYY50C-281*	3DYY2104C-247*		

The display part numbers listed in Table 2 will incorporate the newer eMMC flash chip but don't require a new kernel.

Table 2

3D2104XK-100	3DYY70C-261*
3D2104TK-100	3DYY2104C-252*
	3DYY2104C-254*

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### **Effective Date**

Standard part numbers will change with Date Code 2128 (week 28 of 2021).

### **Effect of Change**

Grayhill does not anticipate customer applications will be effected by this change.

### **Action Required – Standard Part Numbers**

For standard part numbers no action is required.

### **Action Required – Custom Part Numbers**

For custom part numbers (those containing a YY) please fill, sign, and return this notice to Grayhill. Failure to approve this change will likely lead to price increases and delivery schedule delays.

### **\*Approval of YY Change**

\_\_\_\_\_  
Company Name:

\_\_\_\_\_  
YY Part Number(s)

\_\_\_\_\_  
Customer Signature:

\_\_\_\_\_  
Name (printed):

\_\_\_\_\_  
Title:

