

# PRODUCT ADVISORY NOTICE

## KEEPING YOU INFORMED OF PRODUCT CHANGES

**To:** All Customers, Sales Representatives and Distributors  
**Date:** July 27, 2026  
**Subject:** Updating the eMMC on the 3D101, 3D2104, 3D70 and 3D50 CANbus Displays

### Reason

The eMMC flash chip on the 3D101, 3D2104, 3D70 and 3D50 is obsolete and is difficult to source. To combat the poor availability, we have validated an alternate eMMC chip. It is estimated that GRAYHILL will begin shipping parts with a newer eMMC chip in September of 2026. The existing chip(s) will be used when they are more readily available. No application software changes are anticipated to support the newer chip, however, see *Effect of Change* section. **Please forward this notification to the appropriate person(s) in your organization.**

### Description of Change

The standard display part numbers listed in Table 1 will incorporate the newer eMMC flash chip. The custom display part numbers listed in Table 2 will incorporate the newer eMMC flash chip.

Table 1 all part numbers starting with 3D50, 3D70, 3D2104, or 3D101

|                 |                 |              |                 |                 |
|-----------------|-----------------|--------------|-----------------|-----------------|
| 3D101VT-200     | 3D2104XK-100-E0 | 3D50VX-100-C | 3D70VT-100-C    | 3D70VX-300      |
| 3D101VT-200-E0  | 3D2104XK-200    | 3D50VX-300   | 3D70VT-100-C-E0 | 3D70VX-300-C    |
| 3D101VX-200     | 3D50VT-100      | 3D50VX-300-C | 3D70VT-300      | 3D70VX-300-C-E0 |
| 3D101XX-200     | 3D50VT-100-C    | 3D50XX-100   | 3D70VT-300-C    | 3D70VX-300-E0   |
| 3D2104TK-100    | 3D50VT-101      | 3D50XX-100-C | 3D70VT-300-E0   | 3D70XX-100      |
| 3D2104TK-200    | 3D50VT-300      | 3D50XX-300   | 3D70VX-100      | 3D70XX-100-C    |
| 3D2104TK-200-E0 | 3D50VT-300-C    | 3D50XX-300-C | 3D70VX-100-C    | 3D70XX-300      |
| 3D2104XK-100    | 3D50VX-100      | 3D70VT-100   | 3D70VX-100-E0   | 3D70XX-300-C    |

Table 2 all part numbers starting with 3DYY50, 3DYY70, 3DYY2104, 3DYY101, plus those listed here

|               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|
| 3DYY1018-2    | 3DYY2104C-269 | 3DYY50C-304   | 3DYY70C-263-A | 3DYY70C-312   |
| 3DYY1028-1    | 3DYY2104C-270 | 3DYY50C-314   | 3DYY70C-273   | 3DYY70C-322   |
| 3DYY1031-3-A  | 3DYY2104C-287 | 3DYY50C-317   | 3DYY70C-290   | 3DYY70C-333-A |
| 3DYY1034-1-A  | 3DYY50C-247   | 3DYY70C-255   | 3DYY70C-290-A | 3DYY70C-339   |
| 3DYY1038-1-A  | 3DYY50C-260   | 3DYY70C-257   | 3DYY70C-294-A | 3DYY70C-340   |
| 3DYY2104C-247 | 3DYY50C-263   | 3DYY70C-258   | 3DYY70C-297-A |               |
| 3DYY2104C-252 | 3DYY50C-265   | 3DYY70C-259   | 3DYY70C-306   |               |
| 3DYY2104C-254 | 3DYY50C-281   | 3DYY70C-261-A | 3DYY70C-310-A |               |

# PRODUCT ADVISORY NOTICE

---

KEEPING YOU INFORMED OF PRODUCT CHANGES

---

## **Effective Date**

It is estimated Standard part numbers will change with Date Code 2636 (week 36 of 2026)

## **Effect of Change**

Grayhill does not anticipate customer applications will be affected by this change. **However, the boot block on the new chip is 4MB in size as opposed to the existing chip being 16MB in size. This area is normally controlled by GRAYHILL for the bootloader and bootloader environment variables.**

## **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 delivery schedule delays.

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

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

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

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

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

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



**GRAYHILL**

561 West Hillgrove Avenue • La Grange, Illinois 60525 USA • (+1) 708-354-1040 • [www.grayhill.com](http://www.grayhill.com)  
BULLETIN #1390    Page 2    7/28/2026