

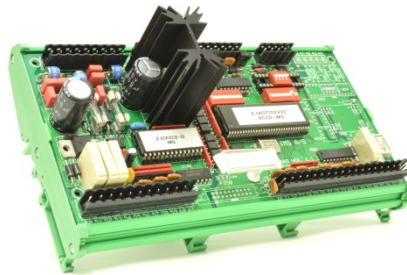
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This document applies to:		Internal use:	External use:	X
Applies to:		Bulletin subject:		
WTD	X	Info requirement changing from V2 to V3 card  Hydraulic Door		
SAFETY WINDOWS				
AUTOMATION				
Created by:		VML		
Checked by:		SEO		
Approved by:		AVA, TOA		

## CHANGING FROM V2 TO V3 CONTROL CARD

As technology is advancing rapidly, the control card with reference V2 has reached its end of life due to the availability of required electronics and software limitations. Increased regulatory and customer demands require dynamic and flexible electronic solutions, with the ability of several types of interface. These are demands which the V2 cards can no longer can meet.

### Control card, version V2:

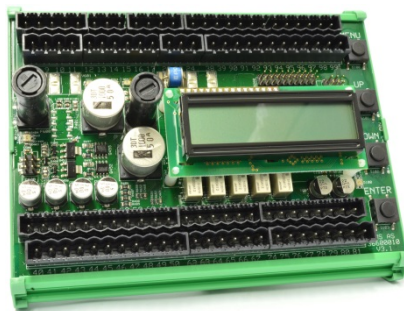


**As the V2 is at the end of its life, the control card will not be available as a spare part from IMS.**

The following Control cards of type V2 are not available to order from our stock:

- Control card (slave) V2.1 GI 36600004,
- Control card (master) V2.1GIEM 36600005.

### Control card, version V3:



Next generation of control cards, type V3, is available as a functional replacement product. Replacement of cards will require some modifications of the existing circuits, as well as configuration of the V3 cards to match the functionality of the old V2 card.

**For systems with data bus communication, IMS Automation will advise a replacement.**

Advice for optimal transition to a new system will be provided based on customer decisions on alternative options.

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## STANDARD REPLACEMENT OF V2 CARDS WITH V3 CARDS

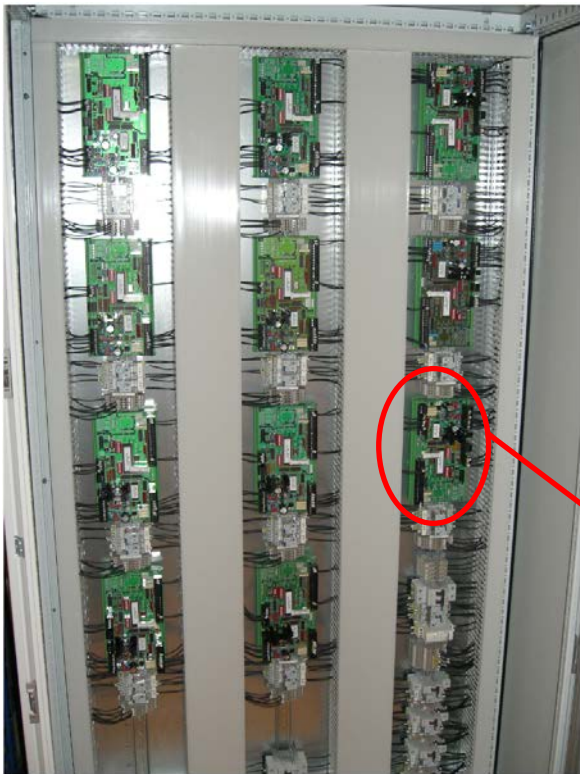
**(This replacement is not valid for systems with data bus communication)**

Required information for efficient the transition from type V2 control cards to type V3 control cards. Fill in details below the green column. In addition, photos of good quality are helpful to complement the written information.

ITEM NO.	REQUIRED INFO	INFO DESCRIPTION	INFORMATION FROM THE VESSEL
1	Yard name:	Name of the yard were the vessel was constructed, to be specified.	
2	Hull number:	Yard hull number or reference during the construction, to be specified.	
3	IMO number:	The vessel's IMO number (if exist)	
4	Ship name:	Today's name of the vessel, and prior names if any passed name changed, to be specified.	
5	Door number for the replacement card:	Reference to tag number, location inside control cabinet and location from the mimic panel layout, to be specified.	
6	Current <u>control</u> processor version:	Control processor is labelled with a version number, to be specified.	
7	Current <u>indication</u> processor version:	Indication processor is labelled with a version number, to be specified.	
8	Dip switch settings:	Dip switch settings of S151 and S150 to be specified.	
9	Number of mimic panels:	The number of IMS mimic panels installed on board to be specified.	
10	Number of wires in the main cable, from Control cabinet to JB1 box:	Total number of wires to be specified.	
11	Number of spare wires (not in use) in the main cable:	Only number of spare wires to be specified.	

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**Control cabinet internal view:**



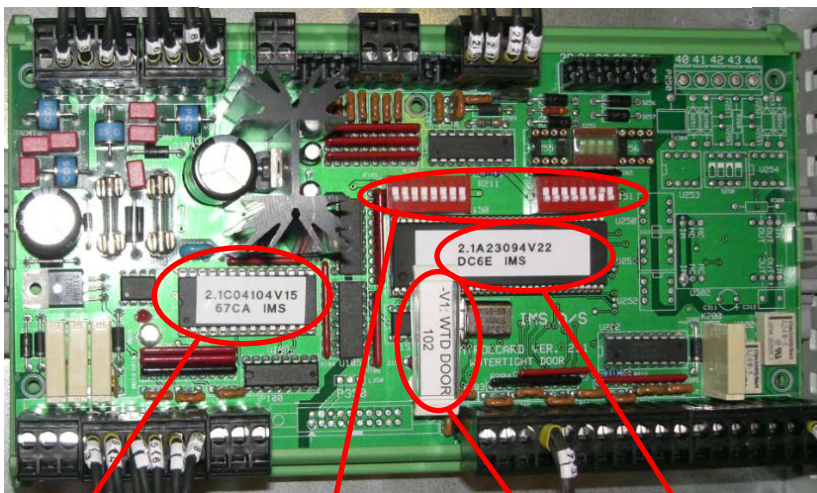
**Mimic panel graphic layout:**



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V2 card

**Control card inside the control cabinet:**



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