

## Customer Product Information Bulletin

No : 010

Date : May 2009

## Product Update Notice

**PRODUCT** : Galaxy Dimension V6.10 Firmware



### What is the product update and why has it been introduced?

A firmware update has been introduced on the Honeywell Galaxy Dimension range of control panels. As part of our commitment to on-going product improvement, the firmware is being updated to V6.10 to introduce a number of enhancements.

The new software will be available from **1st June 2009**.

### Which product(s) does the product update(s) affect?

Product Name	Product Code	Status	Product Description	Upgrade Codes
Galaxy Dimension GD-48	CO48-C-E1	Existing Product	Galaxy Dimension 48 zone control panel with PSTN dialler	SPI Key SOF-048-E1-610
Galaxy Dimension GD-96	CO96-C-E1	Existing Product	Galaxy Dimension 96 zone control panel with PSTN dialler	SPI Key SOF-096-E1-610
Galaxy Dimension GD-264	C264-C-E1	Existing Product	Galaxy Dimension 264 zone control panel with PSTN dialler	SPI Key SOF-264-E1-610
Galaxy Dimension GD-520	C520-C-E1	Existing Product	Galaxy Dimension 520 zone control panel with PSTN dialler	SPI Key SOF-264-E1-610
Remote Servicing Suite (RSS)	R056 R057	Existing product	Remote servicing suite software for Remote Routine Inspection	To upgrade to latest version of Software, please download from: <a href="http://www.honeywell.com/security/ss/Dimension">http://www.honeywell.com/security/ss/Dimension</a>
User Management Suite (UMS)	R058	Existing product	User Management Suite software for Remote Routine Inspection	To upgrade to latest version of Software, please download from: <a href="http://www.honeywell.com/security/ss/Dimension">http://www.honeywell.com/security/ss/Dimension</a>

### How does the update affect the product(s)/installations?

Changes to the firmware version result in the following improvements to the Galaxy Dimension systems:

#### NEW MENU OPTIONS

- **Custom Card Format**

There is a new sub-menu option in the panel to allow the card number length to be programmed to support additional Access card formats. The new menu structure is:

**Option 69.3.2.4 = custom:**

1 = Format Name

2 = Card Length

- 3 = Card Number (new menu heading)
    - 1 = Start Point
    - 2 = Field Length (new programmable section)
  - 4 = Facility Code (name altered from 'User Field' to 'Facility Code')
    - 1 = Start Point
    - 2 = Field Length
- Please note that the facility code function is not enabled at this time**

## ACCESS CONTROL UPDATES

- **New operation for door alarms**
  - Door prop alarms in the SET and UNSET state will no longer generate a full System Reset requirement.
  - Door Forced alarms in the UNSET state will no longer generate a full system Reset requirement.
  - Door Forced alarms in the SET state will generate an INTRUDER alarm condition and will follow the System Reset requirements.
- **New mode of operation for group Setting and Unsetting using Keyprox and Access readers**
  - Setting and Unsetting can now take place from a reader if the user has common groups with the readers Group Restriction option. Previously, Galaxy Dimension required the User to have the readers Alarm Group assigned to the Users group map.

**Important Note:** For this mode of operation, the User requires Access at that reader therefore a blank "Access Template", **Option 42.1.11**, has to be assigned to each User.

- Additional use of 4-digit PIN numbers on combined Access Reader/Keypads
- Resolution of an issue affecting access reader/keypad set up for Card and PIN entry where a valid card and an invalid PIN would occasionally incorrectly allow access.
- Update blocks access through a door to an armed area for a User with Group choice but no Max function assigned. This prevents a User from entering a set area if they cannot unset it.
- Resolved an issue when a User's access should be locked out by a Template/Schedule. Previously, by swiping the valid card at a reader and pressing the function button, the door relay would incorrectly open, providing access through the reader.
- Update to a feature when a Schedule is assigned to a User in **option 42.x.4 Schedule**. The PIN will not operate, however an assigned card would, incorrectly, still be able to SET and UNSET the system.
- Resolved an issue where DCM Reader addresses were being incorrectly reported in SIA format. When setting with a DCM Reader, the address was being reported as 3 digits instead of 4 digits.
- Resolved an issue where programming the DCM readers as the source of a link would sometimes delay the Door opening function of the DCM
- Resolved an issue where if **Schedule Weekly 01** was programmed for any purpose, the ON time would incorrectly block access to readers in Alarm Groups A5, A6, B4, C2, C3, D1, D7 & D8.

## SIA CONTROL COMMAND UPDATES

- SIA4 control command has been added to change the panel Time and Date. This will be logged at the panel as "**R Timeset**".
- Added support for the new Dimension SIA4 control commands XUR, XVN & XRM for the Internal RS232 and Ethernet module  
(Note: Ethernet module requires firmware V2.10, which is currently under development)
- Resolved an issue with SIA4 control commands COR1000 and COR1001. These commands would not control outputs on the following RIO addresses:
  - **GD-48:** RIO 104 and RIO 105
  - **GD-96:** RIO 205
  - **GD-520:** RIO 406 - RIO 415

## MISCELLANEOUS UPDATES

- Latest language translations have been incorporated
- Resolved an issue where learning six keyfobs consecutively onto the CP038 Keyprox

- sometimes resulted in a lockout condition
- Resolved an infrequent condition when setting from the TouchCenter, where invalid open zone numbers would be displayed
- Update of SPI Key interface where output polarity changes were not being updated correctly
- Update of SPI Key interface where menu option **69.3.1.5.9=Menu Recall** was not reinstated from the Configuration file
- Resolved an issue in the header text in menu option **45-1-4**. The top line now correctly shows Lockout instead of Autoset
- Resolved an issue when conducting a Walk Test on RIO 415 zones 1 - 8 on a GD-520 panel. Previously they were logged in the panel event log as zones 1011 – 1018
- Resolved an issue that would lock out the walk test option, when the walk test was already active and the panel powered down or a restart was performed. The display would show OPTION ALREADY IN USE when trying to restart the walk test
- Resolved an issue where Output Control from the TouchCenter was previously not operational on outputs from RIOs on RS485 Line 2 of the GD-96
- Resolved an issue where Setting and Unsetting from the TouchCenter previously would not respect the keypads Group Restriction settings
- Auto Service failed connections will no longer generate a “Comm Fail” alert condition. This event will still be logged
- Update to resolve missing data uploaded to Remote Routine Inspection (RRI) reporting where Door Control Modules (DCM) on panel RS485 lines 3 and 4 were not being printed out.

## REMOTE SERVICING

To support Dimension panels with the V6.10 firmware and to benefit from above mentioned enhancements, please upgrade your Remote Servicing Suite and User Management Suite software to V2.16 by downloading the software patch from <http://www.honeywell.com/security/ss/Dimension>. This patch can be applied to RSS or UMS versions V2.10 onwards.

### How (if at all) does it affect standards and legislation?

The changes within the Galaxy Dimension V6.10 range of panels have no affect on compliance to the relevant regional standards. The new firmware version has been notified to the appropriate approvals bodies to update the records for compliance.

### How do I take advantage of the new product?

- Purchase the latest SPI key programmer using the codes listed in the table above
- Download the software patch for the Remote Servicing Suite (RSS) and the User Management Suite (UMS) from the URL: <http://www.honeywell.com/security/ss/Dimension>

### When is the new product/update available?

The new software is available from **1st June 2009**.

### Who do I contact for more information?

**Please contact your local Honeywell Security & Communications Area Sales Manager or the UK Sales Office on 01698 738 200.**

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