



#### HONEYWELL SILENT KNIGHT

12 Clintonville Road  
Northford, CT 06472  
www.silentknight.com

Date: September 2024

## Silent Knight 6000 Series Firmware Release V7.00.16 Silent Knight 6000 Series HFSS Release V8.0.21.10 Password Usability Improvements

Honeywell's 6000 Series is pleased to announce the release of both HFSS V8.0.21.10 and new firmware v7.00.16 for the 6700, 6808, 6820 and 6820EVS FACP's. These releases include various fixes and improve our password setup by providing the option to program user passwords directly through the front of the panel or through HFSS software tool (when connected to the FACP).

You can download the latest firmware and HFSS version by logging into Honeywell Buildings Silent Knight Software-Firmware page or by selecting the following link: [Software-Firmware](#).

### **HFSS Release V8.0.21.10**

#### **Changes overview:**

1. All 20 user profiles passwords can be fetched from the tool by providing the current "Admin 1" Password.
2. Along with user profile passwords, current Computer Access Number is required to fetch all passwords.
3. User can modify any of the User Profile passwords along with Computer Access Number and submit back to the panel.
4. Fire Fighter key passcode can't be changed.
5. Upon newly setting the password for any profile, panel will enable the user profile if it is disabled. Similarly, removing the password would disable the user profile in the panel.
6. Added a link to Honeywell's Privacy Statement while logging into the tool
7. Minor Bug fixes

#### ***Note on Setting Up Passwords to Comply with Cybersecurity:***

HFSS Tool has introduced one additional password restriction rule (doesn't allow for 3 consecutive numbers) compared to the rules supported by the panel. The content of the panel password from the IFP-2100 manual (as an example) is pasted below:

### **9.2.1 Panel Login Menu**

After pressing ENTER, and 1 for the login menu, a screen will prompt for the type of access account, Administrator or User. An administrator has the ability to modify user accounts and view the cybersecurity log. The User account has access to panel programming.

#### **Admin Profiles**

After initial power-up, the IFP-2100 requires a password change and user account setup before programming. Only Admin1 will be active. Using the login for Admin1, the default password (0000000) must be changed to a new, unique password. This new password must be 7-digits and cannot be sequential or easily guessed. If the password is not changed, a default password trouble will appear on the panel.

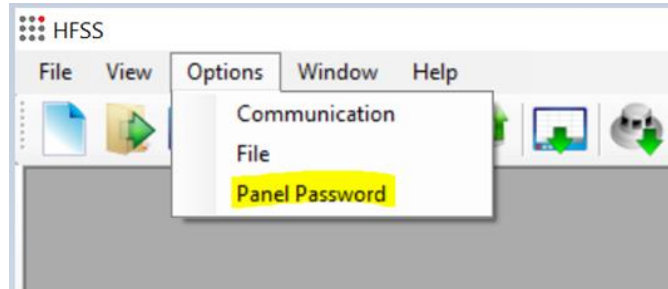
There is a maximum of two administrator profiles available. After the administrator account is set up, you must create a User account(s). Only a User account has the ability to program the control panel. There is a maximum of 18 User accounts available.

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### Steps to Change Password in HFSS Tool (V8.0.21.10):

1. When connected to the FACP, open the following menu and select 'Panel Password' options menu:



2. Window will prompt user to enter the following passwords (as seen below in the screen shot).

- *Current Computer Access #*
- *Current Computer Code*
- *Current Admin1 password*

 A screenshot of the 'View/Modify Passwords' dialog box. It has a title bar with a close button. The dialog is divided into two main sections. The top section, 'Fetch Passwords', contains three input fields: 'Current Computer Access #' (with value 135794), 'Current Computer Code' (with value 0), and 'Current Admin1 Password' (with value 2356890). A 'Get Panel Passwords' button is to the right. The bottom section, 'Profile Passwords', contains a grid of 20 input fields for different profiles: Profile1 - Fire Fighter's Key, Profile2 - Installer, Profile3 - Multi-Site Installer, Profile4 - User 4, Profile5 - User 5, Profile6 - User 6, Profile7 - User 7, Profile8 - User 8, Profile9 - User 9, Profile10 - User 10, Profile11 - User 11, Profile12 - User 12, Profile13 - User 13, Profile14 - User 14, Profile15 - User 15, Profile16 - User 16, Profile17 - User 17, Profile18 - User 18, Profile19 - Admin #1, and Profile20 - Admin #2. Below the grid is a 'New Computer Access #' field and a 'Set Panel Passwords' button. A red note at the bottom states: 'Note: Panel Firmware version must be V7.0.15 or above. Modified passwords will be updated in all panels on network.'

3. Once user clicks "Get Panel Password", values are retrieved from the panel.
4. The Panel Firmware will check for a match for existing Admin 1 password and Computer Access Code and Number sent by tool.
5. If they don't match, an error message is shown to the user as below

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The screenshot shows the 'View/Modify Passwords' window. In the 'Fetch Passwords' section, the 'Current Computer Access #' is 135794, 'Current Computer Code' is 1234, and 'Current Admin1 Password' is 1357941. The 'Get Panel Passwords' button is highlighted. An error dialog box is displayed in the center with the message: 'Error: Wrong Computer Access Number, Computer Code or Admin Password.' The background window shows a list of profile passwords, including Profile1 - Fire Fighter's Key, Profile2 - Installer, Profile3 - Multi-Site Installer, and various user profiles (User 4 through User 15, Admin #1, Admin #2). A note at the bottom states: 'Note: Panel Firmware version must be V7.0.15 or above. Modified passwords will be updated in all panels on network.'

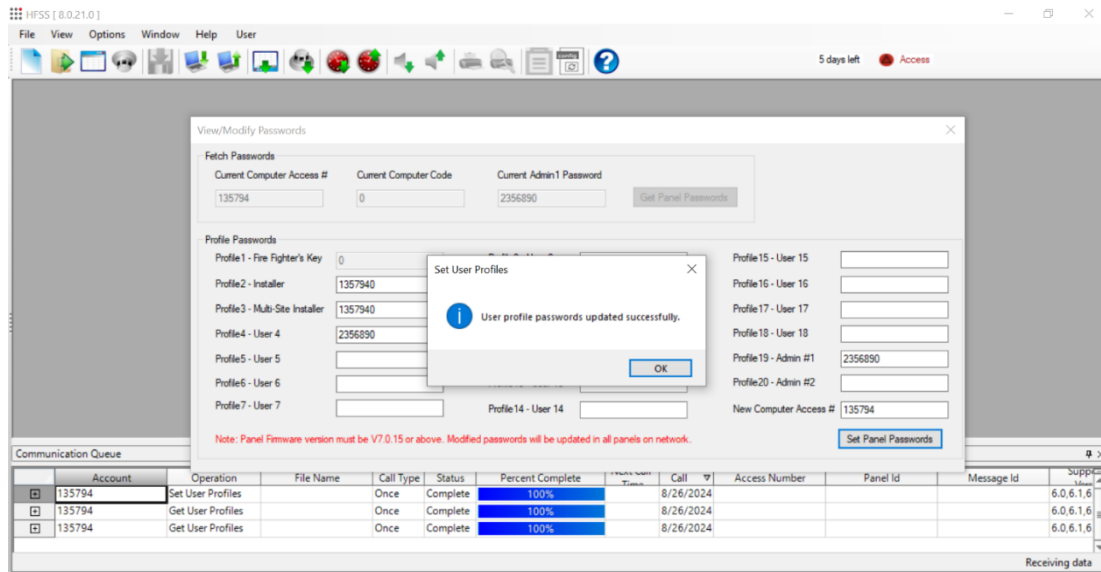
6. If passwords match, Panel sends all the existing passwords to the tool. Once the values are received, the existing passwords are shown in the text box given and "Set Panel Passwords" button will be enabled.
7. User can view or modify any of the passwords. If user doesn't change any value, the same values will be retained.

The screenshot shows the 'View/Modify Passwords' window after a successful password fetch. The 'Fetch Passwords' section now shows 'Current Computer Access #' as 135791, 'Current Computer Code' as 0, and 'Current Admin1 Password' as 1357940. The 'Get Panel Passwords' button is now disabled, and the 'Set Panel Passwords' button is enabled. The 'Profile Passwords' section displays a grid of password fields for various profiles, including Profile1 - Fire Fighter's Key (0), Profile2 - Installer (1357911), Profile3 - Multi-Site Installer (1357912), and others. The 'New Computer Access #' field is also populated with 135791. The same note about firmware version is present at the bottom.

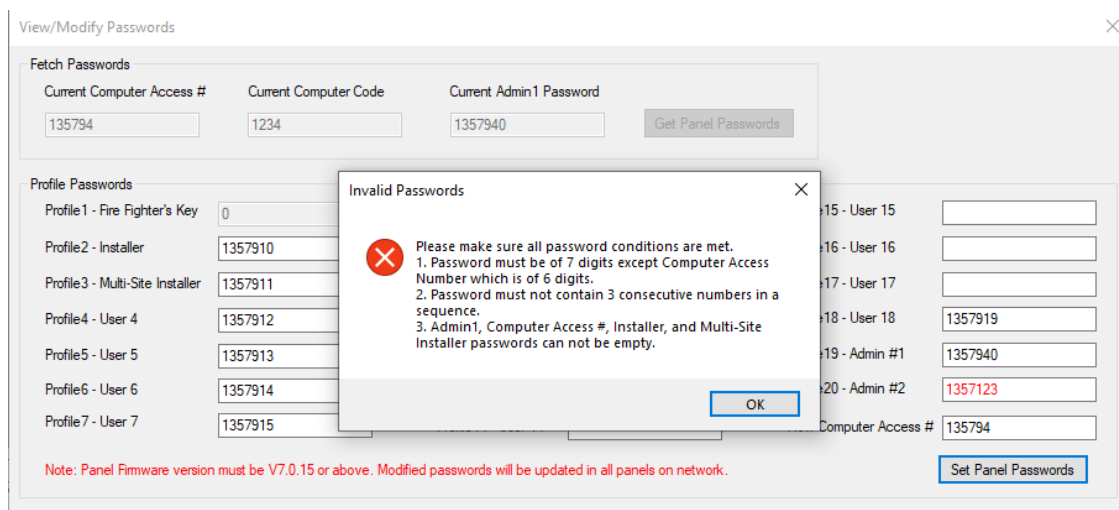
8. Disabled profile fields will remain blank
9. Upon clicking "Set Panel Passwords" button, the tool will check the passwords for compliance set by the cyber security password rules.
10. If rules are not followed, an error message pops up as below to alert the user.  
The non-compliant password is highlighted in red

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11. Once all the validations are done, tool sends the updated values to panel.
12. Panel Firmware will change the password if all the validations go through.
13. Panel Firmware sends 'Success' / 'Failure' to HFSS informing dealer with either a success or failure message.



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### FACP Firmware V7.00.16

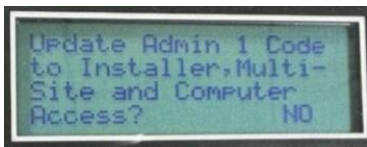
The V7.00.16 firmware also allows dealers to simplify the commissioning process directly on the FACP without using HFSS when enabling passwords and only requires setting the Admin1 user account password (see below).

After the initial power-up and login to the Admin1 user account:

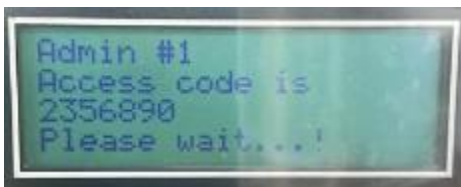
- Change the default password to a new and unique password.
  - This new password must be 7-digits, cannot be sequential, and should not be easily guessed to safeguard the panel and functions.
- Once this password is changed, users will now have the option to copy this same Admin #1 password into three profiles. This resolves default password troubles experienced with multiple user profiles under one menu option.
  - The three profiles are:
    - Installer
    - Multi-Site Installer
    - Computer Access (uses first 6-digits only)

Some pictures of the menu:

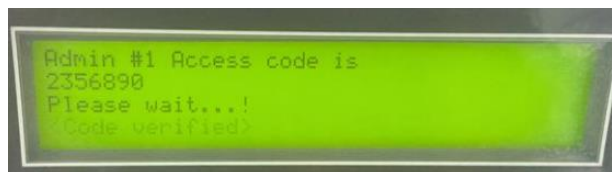
- When you access the Admin menu to change the password, you will see the following screen if default passwords are present.



- Upon selecting "Yes", the new password is copied, and the new password is displayed for a few seconds.



4x20 Display



4x40 Display

FACPs that are shipping with this firmware programmed from the factory will include a note informing the change for the first several months upon implementation, but it is recommended confirming when initializing the product that it has the most recent firmware installed.

If you have any questions regarding this notice, please contact Technical Support at 1-800-446-6444 or via email at [sk.technicalsupport@honeywell.com](mailto:sk.technicalsupport@honeywell.com)

Thank you for your continued support.