

HONEYWELL

HON-9000

FREQUENTLY ASKED QUESTIONS

Q. Is the Honeywell HON-9000 compatible with Honeywell WEB-8000 and other legacy JACEs?

A. Yes, the Honeywell HON-9000 is fully compatible with the Honeywell WEB-8000 and other legacy JACEs.

Q. What versions of Niagara Supervisor will the Honeywell HON-9000 support?

A. The Honeywell HON-9000 will be released with Honeywell Optimizer Supervisor N4.13u1. It will only support running 4.13u1 and later releases of the Niagara Framework®. It will not support running any previous releases.

Q. What are the main differences between the Honeywell WEB-8000 and Honeywell HON-9000?

A. The difference between the WEB-8000 and HON-9000 is that the HON-9000 has improved performance, on board storage, uSD now backup, no backup port. The Honeywell WEB-8000 and Honeywell HON-9000 have the same environmental specifications and are available as wireless and non-wireless (fully depopulated). Review the Honeywell HON-9000 Quick Start Guide - 31-00655 for additional differences in operation (available in the [Buildings Forum](#)).

Q. Are there any features or functionality that will not be available in the initial release?

A. Some functionality and features will not be available with the initial release. These are planned to be included with the Honeywell Optimizer Supervisor Niagara N4.14u1 release.

This includes:

- DHCP server support for field bus devices on secondary Ethernet port
- 802.1X
- DR-CCN - Carrier Comfort Network driver Niagara 4 driver
- Wi-Fi (wireless model only)

Q. What connections are standard on the Honeywell HON-9000?

Honeywell HON-9000 non-wireless is available with the following connections:

- 24 VAC/VDC Power Supply, two isolated RS-485, one USB type C (Serial Shell), and two 10/100/1000 MB Ethernet Ports
- Honeywell HON-9000 wireless model will be available with the above connections plus dual band Wi-Fi 5.

Q. How will Niagara software be offered on the Honeywell HON-9000?

A. The software and Niagara core models for the Honeywell HON-9000 will be equivalent to existing Honeywell WEB-8000 models. There will be new models created to differentiate between the two. Example: NC-9005 for the Honeywell HON-9000 will be equivalent to NC-8005.

Q. Will a software maintenance agreement (SMA) be required?

A. Yes, the Honeywell HON-9000 will require an SMA.

Q. Are any drivers included with the Honeywell HON-9000?

A. Yes. Please contact your Honeywell Territory Representative.

Q. How does the Honeywell HON-9000 form factor and wiring connections compare to the Honeywell WEB-8000?

A. Honeywell HON-9000 has the exact same footprint, size, and form factor as the Honeywell WEB-8000. All wiring terminals are also in the exact same location. This was intentional to support easy and seamless retrofit opportunities.

Q. Will the Honeywell WEB-8000 power supply and expansion modules work with the Honeywell HON-9000?

A. Yes, the existing WPM-8000 power supply will work with the Honeywell HON-9000. The Honeywell HON-9000 has the same power requirements and power connections as the Honeywell WEB-8000.

The existing JACE expansion modules, NPB-8000-232, NPB-8000-2X-485, and NPB-8000-LON are fully supported and compatible with the Honeywell HON-9000. The same number and configuration of installations are also supported – see Honeywell HON-9000 Product Datasheet - 31-00649 at [Buildings Forum](#) more details.

Q. What Agency certifications does the Honeywell HON-9000 meet?

A. The Honeywell WEB-8000 meets UL, CE, FCC, and numerous other standards. Please see the Honeywell HON-9000 Product Datasheet - 31-00649 posted online at Buildings Forum for a complete list of certifications.

Q. Will the Honeywell HON-9000 have UKCA approval?

A. Yes, Honeywell HON-9000 will carry the UKCA certification.

Q. When will Honeywell HON-9000 have BACnet certification?

A. Honeywell HON-9000 is planned to be tested and certified to BACnet™ version 16 with the release of Honeywell Optimizer Supervisor N4.14 version.

Q. What is the default IP address for all Honeywell HON-9000 units?

A. 192.168.1.140

Q. What are the default credentials and system passphrase?

A. Unlike the Honeywell WEB-8000, the default credentials for all Honeywell HON-9000 units is admin/admin (regardless of branding). Default system passphrase is also admin.

Just like the Honeywell WEB-8000, users must change the default credentials the first time they connect to the unit via serial shell or Workbench.

Q. What is the storage capacity of the Honeywell HON-9000 SD card?

A. The Honeywell HON-9000 will use an 8 GB SD card. The full capacity of the SD card will be available for storing complete device backups. The Honeywell HON-9000 will create a full backup daily at 2:00 AM. It will continue to store incremental backups until the SD card is full. Once it is full the oldest existing backup will be deleted to make space for the new one.

Q. Will the host ID still be tied to the SD card?

A. Yes, just like the Honeywell WEB-8000, the microSD card on the Honeywell HON-9000 will carry the host ID. A backup can be restored from a microSD card in a new device by providing the system passphrase from the device it was removed from.

Q. Can I take an SD card from a Honeywell WEB-8000 and use it in Honeywell HON-9000?

A. No, SD cards are not compatible between Honeywell WEB-8000 and Honeywell HON-9000.

Q. When will the Bluetooth functionality be available?

A. Bluetooth functionality will be available after the release of the wireless enabled model. At this time specific capabilities, functionality, and Optimizer Supervisor N4 release version have not been determined.

Q. Will the Honeywell HON-9000 have branded clips?

A. Yes, Honeywell HON-9000 will offer branded clips. Please contact your sales representative for more details.

Q. Why do I only see 2 CPUs in workbench?

A. The Honeywell HON-9000 uses all (4)-CPU cores at system startup. Once running, 2 cores are available to the station, 1 core available to the Niagara daemon, and the 4th core is running in reserve.

Q. How many histories are supported on Honeywell HON-9000?

A. The recommended limit is 10,000 histories, each with a capacity of 8,640 records. This equates to 90 days of data collection at 15-minute intervals. This is an increase of 1.6 over the Honeywell WEB-8000 capacity.

Honeywell Building Technologies

715 Peachtree St NE

Atlanta, GA 30308

buildings.honeywell.com