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## The INTEGRA™-IT 9000: Your Comprehensive FAQs Answered

The INTEGRA™ IT-9000 innovative solution brings a host of features and improvements to the table. We've gathered the most asked questions about the IT-9000 and provided easy-to-understand answers to help you make sense of it all.

**Q: Is the IT-9000 compatible with previous models like the INTEGRA™ IT-8000 and older models?**

A: Absolutely! The IT-9000 is fully compatible with the IT-8000 and older legacy INTEGRA models.

**Q: Which versions of Niagara will the IT-9000 support?**

A: The INTEGRA™ IT-9000 will launch with Niagara 4.13. It will exclusively support version 4.13 and later releases of the Niagara Framework, foregoing compatibility with any previous versions.

**Q: What sets the INTEGRA™ IT-9000 apart from the INTEGRA™ IT-8000?**

A: The INTEGRA™ IT-9000 boasts improved performance, onboard storage, uSD (microSD) backup capability, and a lack of a backup port. Although both the INTEGRA™ IT-8000 and INTEGRA™ IT-9000 share similar environmental specifications, they differ in terms of operation.

**Q: Will all features be available at the initial release?**

A: While the initial release won't include all features, rest assured that Niagara 4.14 will roll out with additional functionality. This upcoming release will encompass DHCP server support for field bus devices on the secondary Ethernet port, 802.1X, DR-CCN Carrier Comfort Network driver, and Wi-Fi (for the wireless model).

**Q: What are the standard connections on the INTEGRA™ IT-9000?**

A: For the non-wireless INTEGRA™ IT-9000, expect the following connections: a 24VAC/DC Power Supply, two isolated RS-485 ports, a USB type C (Serial Shell), and two 10/100/1000 Ethernet Ports. The wireless model will include these connections as well as dual-band Wi-Fi 5.

**Q: How will Niagara software be available on the INTEGRA™ IT-9000?**

A: The software and Niagara core models on the INTEGRA IT-9000 will align with existing INTEGRA IT-8000 models. To distinguish between the two, new models like NC-9005 for INTEGRA IT-9000 will be created, equivalent to their INTEGRA IT-8000 counterparts.

**Q: Is a software maintenance agreement (SMA) mandatory?**

A: Yes, the INTEGRA™ IT-9000 will require an SMA for optimal performance and support.

**Q: Does the INTEGRA™ IT-9000 come with drivers?**

A: Yes, the INTEGRA™ IT-9000 includes drivers. Check Tridium's online Library or

niagaracommunity.com for a list of Niagara 4 drivers. You can also add additional Tridium or third-party drivers.

**Q: How does the INTEGRA™ IT-9000 compare to the INTEGRA IT-8000 in terms of form factor and wiring?**

A: The INTEGRA™ IT-9000 maintains the exact same footprint, size, and form factor as the INTEGRA IT-8000. Wiring terminals are also in identical locations, intentionally designed to facilitate seamless retrofit opportunities.

**Q: Will the INTEGRA™ IT-8000 power supply and expansion modules work with the INTEGRA IT-9000?**

A: Yes, the existing WPM-8000 power supply and expansion modules like NPB-8000-232, NPB-8000-2X-485, and NPB-8000-LON are fully supported and compatible with the INTEGRA IT-9000.

**Q: What certifications does the INTEGRA™ IT-9000 have?**

A: The INTEGRA™ IT-9000 meets UL, CE, FCC, and other standards. For a complete list of certifications, refer to the data sheet available on ABB Community.

**Q: Will the INTEGRA™ IT-9000 have UKCA approval?**

A: Yes, the INTEGRA™ IT-9000 is certified with UKCA approval.

**Q: When will the INTEGRA™ IT-9000 receive BACnet® certification?**

A: BACnet® certification for the INTEGRA™ IT-9000 is slated for Niagara 4.14's release, with testing and certification aligned with BACnet® version 16.

**Q: What are the default IP address and credentials for the INTEGRA™ IT-9000?**

A: The default IP address for all INTEGRA™ IT-9000 units is 192.168.1.140. The default credentials for access are admin/admin, and the default system passphrase is also admin. Remember to update these for security upon initial connection.

**Q: What's the storage capacity of the INTEGRA™ IT-9000's SD card?**

A: The INTEGRA™ IT-9000 utilizes an 8GB SD card. This capacity stores complete device backups, including daily full backups at 2:00 AM, and incremental backups until the card is full.

**Q: Is the host ID tied to the SD card on the INTEGRA™ IT-9000?**

A: Yes, like the INTEGRA™ IT-8000, the INTEGRA™ IT-9000's microSD card holds the host ID. You can restore a backup from a microSD card in a new device by providing the system passphrase from the device it was removed from.

**Q: Can I use an SD card from an INTEGRA™ IT-8000 in an INTEGRA™ IT-9000?**

**A:** No, SD cards are not interchangeable between the INTEGRA™ IT-8000 and INTEGRA™ IT-9000.