Keri *i²* Appliance User Guide
Reference Document

The Keri *i²* Appliance is a small form factor computer specifically configured for use with Doors.NET. It comes with the Windows 10^{TM} operating system and with Doors.NET Appliance Edition installed. The first time the Appliance is powered on a special licensing program runs allowing you to select one controller license type to use. When selected, this license is automatically activated. This means all you need to do is connect your controller network to the Appliance, configure the hardware and user information, and your system if fully operational.

The Keri Appliance is meant for Doors.NET use only. Installing any software, with the exception of anti-virus software or remote access software will VOID your warranty. As it is an Appliance PC, its capabilities are reduced to ensure proper operation.

This unit is licensed for and supports a maximum of 64 readers, 384 inputs, 320 outputs, 3,000 cardholders, 1 client, and 1 user-selected hardware gateway. Additional clients and gateways can be purchased.

The Appliance will NOT support any items that require the Doors.NET professional license. It also will NOT support video/cameras and the Reflections client.

The unit has Microsoft's Defender software active. Should you install some other anti-virus or network security software, please keep in mind that it may interfere with Doors.NET communications if Doors.NET is not added as a trusted software application to that security software program.

To improve your Appliance security you may decide to locate the Appliance in a secure location and access it via a remote access program. This is done by installing remote access software on both the Appliance and a local computer. This allows the local computer to access the Doors.NET program without a physical connection. TeamViewer is Keri's preferred remote access program, and a support version is already installed on the Appliance.

You can use an Appliance to replace an existing Doors.NET installation, but the existing installation must have the same software revision as is installed on the Appliance so that the databases match. Detach the Doors.NET database from the existing PC, save it to a portable device, move it to the Appliance, and attach it to the database in the Appliance. Instructions for this process provided in the Detach/Attach Doors.NET SQL Databases document (p/n 01224-001).

1.0   Password Information
Windows 10
- user name - admin
- NO password

TeamViewer
- password - admin

Keri recommends changing all passwords for your security.

2.0   Appliance Setup

1. Remove the Appliance and supporting peripherals from the box.
2. Unit mounting options:
   - horizontal on the table-top using the unit's mounting feet
   - vertical using the provided mounting foot
   - VESA mount allowing the unit to be attached to the back of a VESA compliant monitor
3. Connect the keyboard and mouse.
4. Connect the monitor cable – either VGA or HDMI (monitor and cable **NOT** provided).
5. Connect the Wi-Fi antenna IF you are communicating via a Wi-Fi network. You will encounter communication issues if you connect using both Wi-Fi and Ethernet. Keri does not recommend using Wi-Fi if a hard-wired Ethernet connection is available.
6. Connect an Ethernet cable if connecting the Appliance to the router/switch via a hardwired connection or directly to a LAN-520 on a PXL or EG master controller.
7. Connect the serial cable (if using a serial/modem connection to a PXL-500 or EG master controller).
8. Connect the power cable.

3.0   Initial Startup

The Appliance has been programmed so that the first time it is powered up the License Manager runs in a special license selection mode. As this is included as a part of the Appliance's start up routine, running this program requires approval.
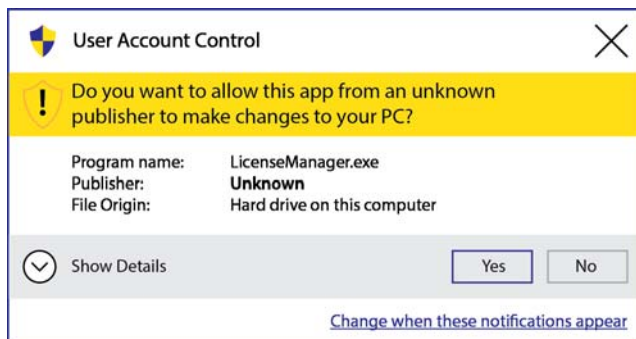
It may take up to two to three minutes before this approval window appears.
If the License Manager does not automatically start on first power up, use Windows Explorer to navigate to C:/Keri/DoorsNET and start the LicenseManager.exe program.
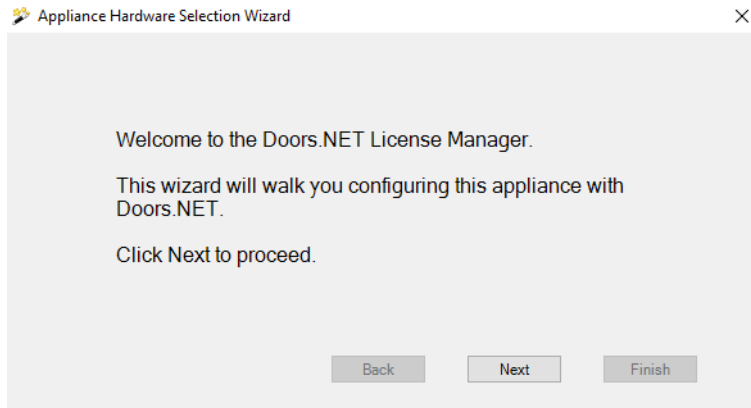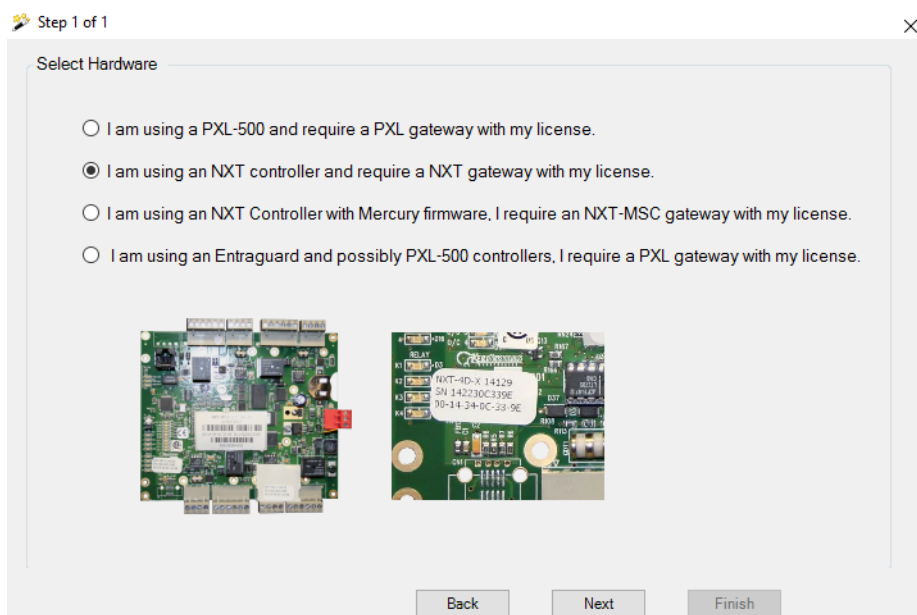
3.1 License Selection and Installation

1. The following window appears when the License Manager opens:

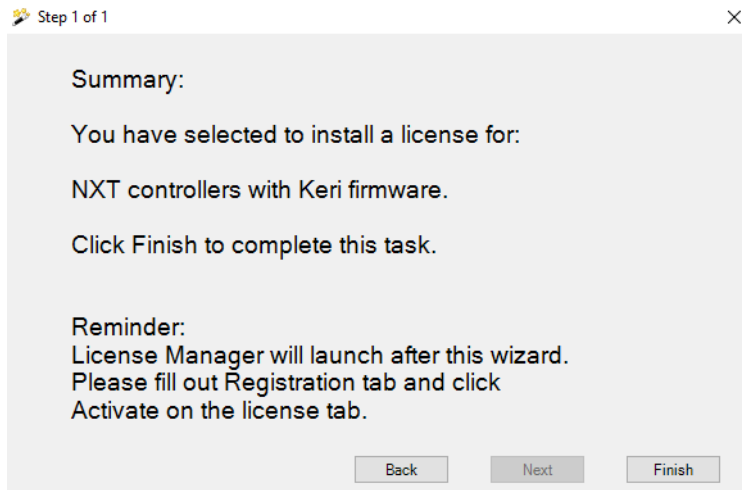2. Click Next and the controller selection window appears.

3. Select the controller type you are using.
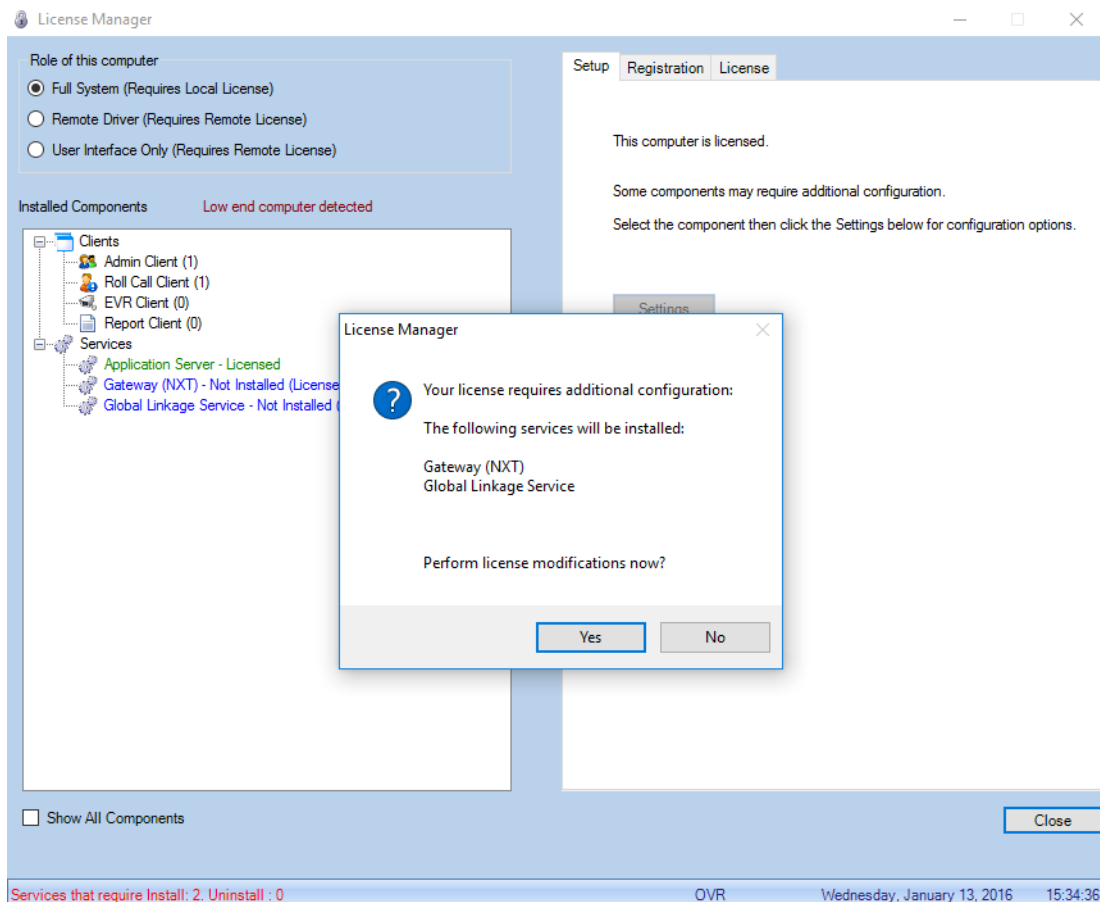   **It is critical that you select the correct controller type.** Click Next.

4. A summary window appears. Verify you have selected the correct controller type.
    Click Back if you have selected the wrong controller type and repeat Step 3.
    Click Finish to continue.

5. Click Yes to install the Gateway for your controllers.

6. Click OK to begin configuring the selected Gateway.
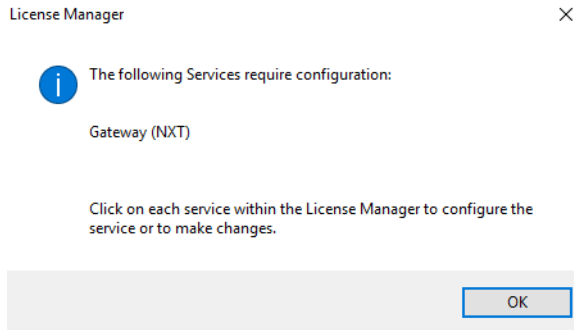
7. Click on the installed Gateway (highlighted in blue). Then click on the Setup tab.
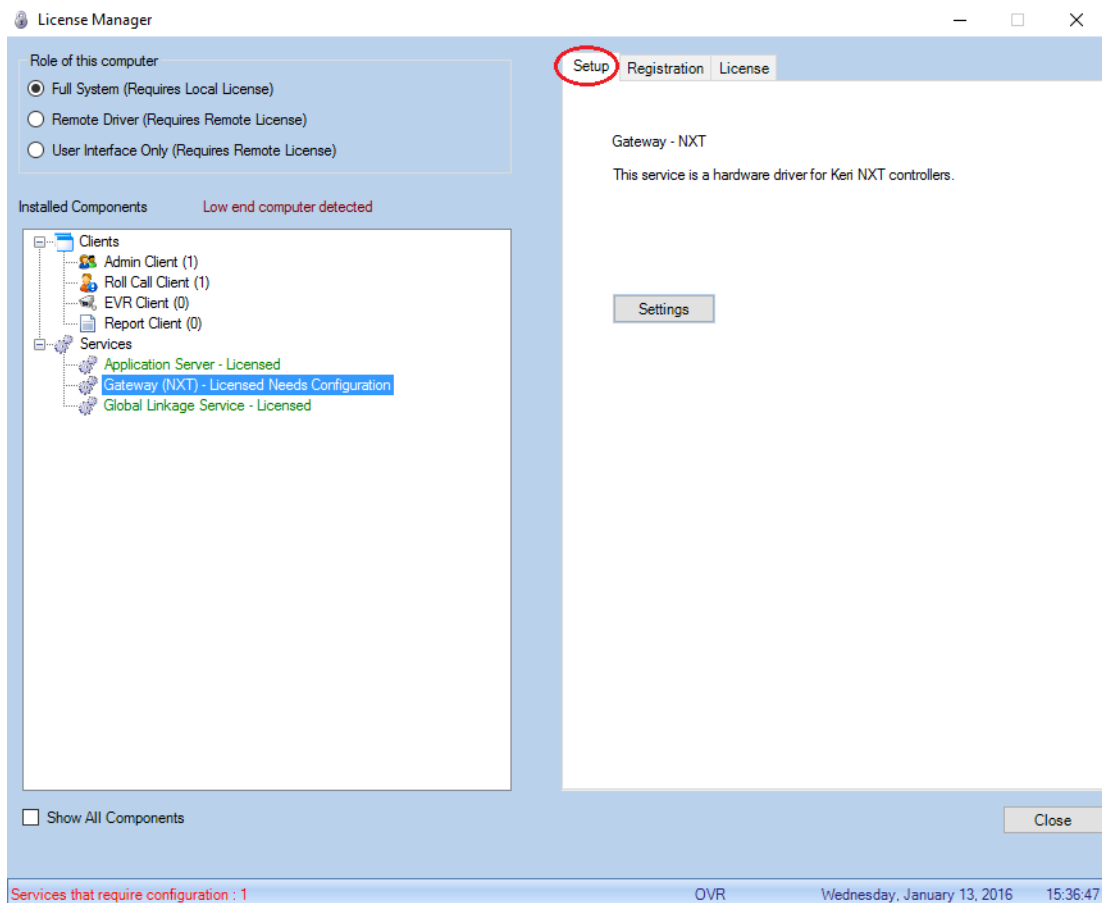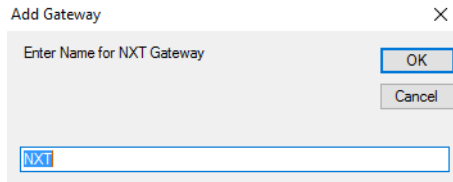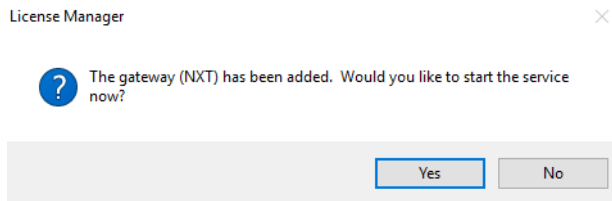
8. Click Settings. Enter a descriptive name for the Gateway and click OK.
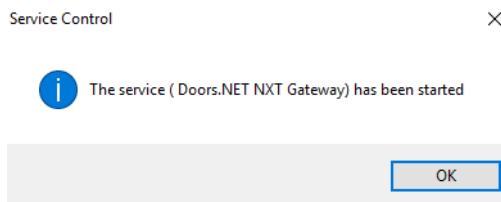
9. Click Yes to start the Gateway.
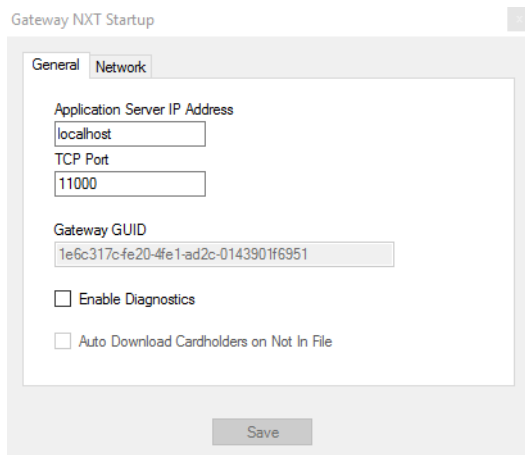
10. The Gateway service is now started.

11. Click OK to finish Gateway configuration.

12. Click the X box and close the window if you are using the default Gateway values. Otherwise enter your changes and click Save.

13. Keri strongly recommends you click the Registration tab and register your software installation. This information will assist Keri in providing both Technical and Customer Support. Registration requires an Internet connection to relay the registration information.
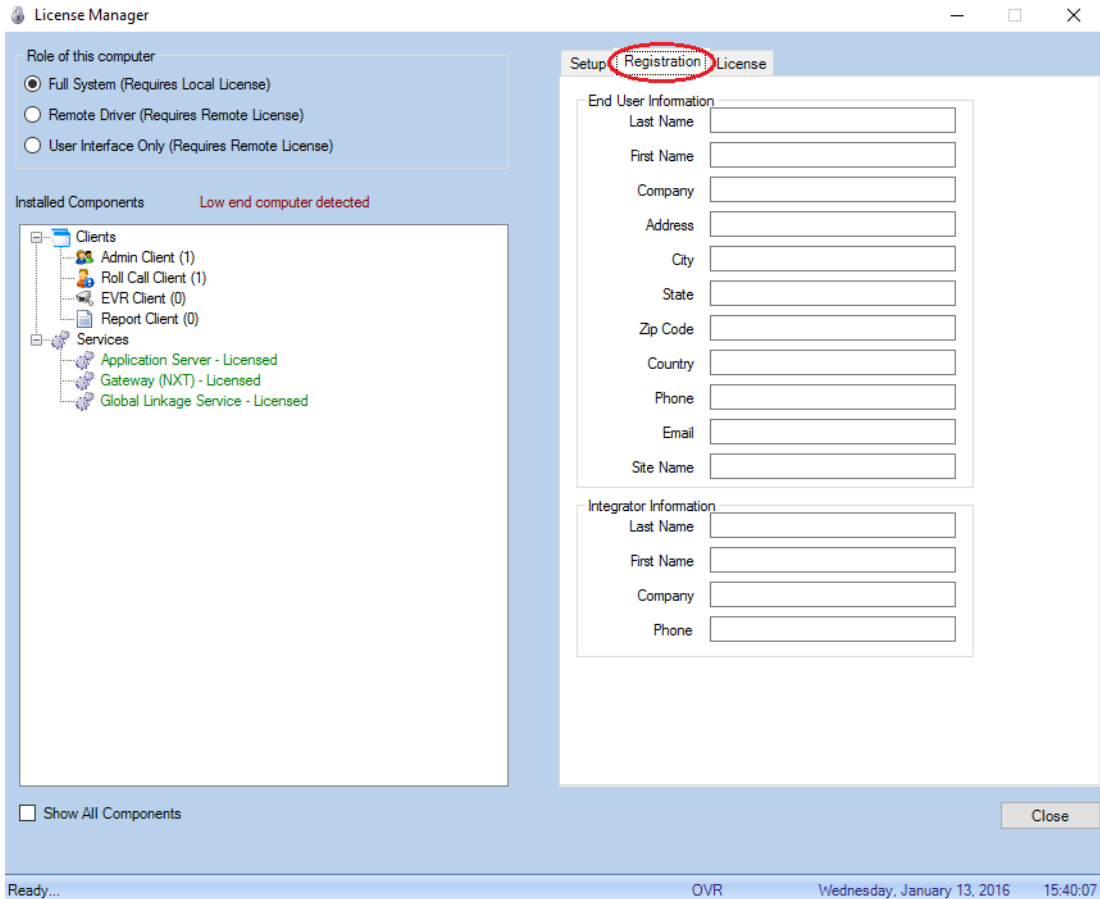
14. Click Close to exit the License Manager.
15. If the Global Linkage service has not yet been started, click Yes to start it now.
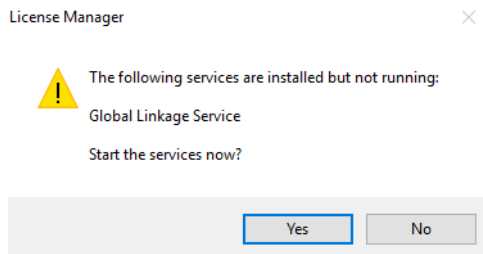
16. The License Manager now closes.

3.2   Controller Hardware Configuration

You can now start Doors.NET and begin your controller hardware configuration. Use the standard controller configuration document provided with your controllers.

4.0   Remote Client Access

The Doors.NET Client can be installed on any computer to perform most Access Control functions. The Remote Client can be installed using the installation program on the Doors.NET DVD or by downloading and running the DoorsNET_Installer_v3-5-1-21.exe software program. Login credentials are required to acces the Software Downloads area of the Keri website. Access to Doors.NET on the Appliance is then done via the remote Admin Client. For remote access to the Appliance, TeamViewer is Keri's preferred remote access software. The Appliance has a support version of TeamViewer installed.

*NOTE: Firmware upgrades and software installation **cannot** be done via a Doors.NET client running on a remote computer. It must be done directly from the Doors.NET client on the Appliance.*

5.0   Items of Note

An Appliance by design has limited hard drive storage space. To best maintain the operation of the Appliance when using Doors.NET, Keri recommends using the automated database archiving feature within Doors.NET. Refer to the Doors.NET online help file for information on how to use this feature. Keri is working on a simpler solution, and this will be addressed in the next software release (v3.5.1.22). Contact Keri Inside Sales for an update on the release schedule at the end of Q1, 2016.

6.0   Contact Keri Systems:

Keri USA		Keri UK, Ireland, Europe	
2305 Bering Drive San Jose, CA 95131		Unit 17 Park Farm Industrial Estate Ermine Street Buntingford Herts SG9 9AZ UK	
Telephone:	(800) 260-5265 (408) 435-8400	Telephone:	+ 44 (0) 1763 273 243
Fax:	(408) 577-1792	Fax:	+ 44 (0) 1763 274 106
Web:	www.kerisys.com	Web:	www.kerisystems.co.uk
E-mail:	sales@kerisys.com techsupport@kerisys.com	E-mail:	sales@kerisystems.co.uk tech-support@kerisystems.co.uk

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