



System Requirements

The minimum requirements/recommendations for running the Arena software are as follows:

- Arena software, version 10.00.
- Microsoft® Windows® 98, Windows Me, Windows 2000 (Service Pack 3 or later), Windows Server™ 2003, or Windows XP (Service Pack 1 or later).
- Internet Explorer 5.01 or later. (This does not need to be your active browser, but some Internet Explorer components are necessary for Arena to work.)
- Adobe® Acrobat Reader 7.0 or later to view documentation.
- Hard drive with 75-250MB free disk space (depending on operating system and options installed).
- Access to a 3.5" diskette drive is necessary to use master disk activation (not necessary with FactoryTalk Activation).
- 64MB RAM (recommended 128MB RAM or higher, depending on operating system).
- Minimum Pentium processor 300Mhz or higher.

Note: The running and animation of Arena and some large simulation models can be calculation-intensive, so a faster processor with additional memory may result in significantly improved performance. In addition, a larger monitor and a screen resolution of at least 1024 x 768 is recommended for improved animation viewing.

- Under Microsoft® Windows® 2000, Windows Server™ 2003, and Windows XP, you must have Administrator privileges to install the software.

Arena Software Installation Steps

1. When you insert the Arena CD, the autorun program should start. If it does not, browse to *autorun.exe* on the CD and double-click it to start the installation.
2. Select Install Arena from the install dialog. When prompted for a serial number, enter the serial number from the Arena activation disk included with the software or the Activation Certificate included in the red envelope in your product package. If you are confused on which type of activation you have, see Activation Notes below.

Note: You may receive multiple serial numbers if you have add-on products. Only the serial number from the Arena product (e.g., Arena Basic Edition or Arena Professional Edition) should be entered.

3. When choosing a location on the PC's hard drive to install Arena, please note that Arena will be placed in a subfolder of the one you specify. For example, if you install Arena 10.0 and specify the install folder "C:\", the software will be installed in the "C:\Arena 10.0" folder.
4. At the end of the Arena install, you will see an option to install the activation for Arena. This refers to Master Disk Activation. If you are installing software for evaluation or runtime or have FactoryTalk® Activation™, this option should be unchecked. Otherwise, check this box and insert your master disk to install the activation (see Activation Notes below).
5. After Arena installs, reboot your computer if requested.

ACTIVATION NOTES



Most Rockwell Software requires some type of activation in order to expose full product functionality. Some products ship with a physical “master disk” for activating software. We are now phasing in a new, streamlined

electronic activation called FactoryTalk® Activation™. This document will assist you in understanding and installing all types of activation.

How do I know what type of activation I have?

Your activation will be one of the following four types:

Activation Type	How do I know what I have	What do I need to do?
No Activation	If you are a student or using an evaluation/runtime copy, no activation is required or supplied. You will have an almost fully functional version of the software with limited model size.	<ul style="list-style-type: none">■ If you are a student, then use “STUDENT” as your serial number to enable special features.■ If you are installing Arena for evaluation or runtime use, leave the serial number field blank.■ At the end of the Arena install, uncheck the box to “Install Activation now.”■ Do not install the FactoryTalk Activation client software.
Master Disk Activation	You have received a 3.5" Master Diskette that contains your activation as well as your 10-digit Serial Number on the label.	<ul style="list-style-type: none">■ Use the number printed on the activation disk label as your serial number.■ At the end of the Arena install, insert your master diskette into your disk drive and check the box to “Install Activation now.”■ Do not install the FactoryTalk Activation client software.
FactoryTalk Activation—Node Locked	You have received a red envelope that says “Important Do Not Discard.” You may also have received a USB dongle.	<ul style="list-style-type: none">■ Look for your serial number on the enclosed Activation Certificate.■ At the end of the Arena install, uncheck the box to “Install Activation now.”■ You do need to install the FactoryTalk Activation client software.■ Then follow the instructions below under Node-locked Activation or under “How do I get a mobile, node-locked activation file and activate my software?”
FactoryTalk Activation – Concurrent (Network)	You have received a red envelope that says “Important Do Not Discard.” You have also received an additional CD for FactoryTalk Activation Server.	<p>Server Machine:</p> <ul style="list-style-type: none">■ On the server (network) machine, you must install the FactoryTalk Activation Server and follow the instructions below under Concurrent Activations to activate your network server. <p>Client (user) Machines (repeat for each machine):</p> <ul style="list-style-type: none">■ Look for your serial number on the enclosed Activation Certificate.■ At the end of the Arena install, uncheck the box to “Install Activation now.”■ You do need to install the FactoryTalk Activation client software.■ Then follow the instructions below under Floating Activations to activate your software.

If you have type “No Activation,” you can skip the rest of this document.

Installing Master Disk Activation

At the end of the Arena install, you will see an option to install the activation for Arena. Check this option and insert the master activation disk into the disk drive. When the Move Activation utility appears, click the **Move** button. By default, the activation will be placed on the C drive.

Alternatively, the activation can be installed or moved at a later time to an alternate location by choosing **Start > Programs > Rockwell Software > Utilities > Move Activation**. For more information on Rockwell's license activation, or for help in setting up a network license, choose **Start > Programs > Rockwell Software > Utilities > Activation Help**.

Installing FactoryTalk Activation

WHAT'S AN "ACTIVATION FILE?"

An activation file is a digitally signed, plain-text file that activates a software product and "locks" the activation to a particular piece of hardware, such as a computer's hard disk or Ethernet card. The contents of an activation file are protected by a signature, generated by Rockwell Software, which is based on machine-specific information that you provide when you install the software.

WHAT'S A "HOST ID?"

A Host ID is an internal code that uniquely identifies a hardware device. FactoryTalk[®] Activation[™] uses the Host ID to "lock" each software activation file to a specific hardware device.

To prevent activations from failing unexpectedly at runtime, do not lock activations to virtual network adapters, such as those used for virtual private networks (VPN) or virtual machines. Instead, lock activations to the Host IDs of fixed devices such as hardware network adapters or hard disk serial numbers. If you need help determining which network adapters are virtual adapters, contact your Information Technology department.

WHAT'S A "NODE-LOCKED" ACTIVATION?

A "node-locked" activation file "locks" the software activation to a specific hardware ID, called a "Host ID," that uniquely identifies a local computer or a hardware dongle:

- **Local, node-locked activations** can activate software only on a single computer. If the activation file is copied to another computer, the software will not run on that other computer.
- **Mobile, node-locked activations** are locked to hardware dongles. A dongle is a security or copy-protection device that must be connected to the computer while the program runs. The activation files can be copied to multiple computers, but the software activates only on the computer where the dongle is connected.

WHAT'S A "CONCURRENT" ACTIVATION?

A "concurrent" activation "locks" the software activation to an activation server computer. The server manages a pool of activations and shares them with client computers over a network connection. Client computers must be configured to search for activations on the activation server.

There are two kinds of concurrent activations:

- **Floating activations** are automatically assigned to a client computer when the client runs software that requires activation and are automatically returned to the activation server when the client shuts down the software or loses its network connection. Floating activations require a continuous network connection.
- **Borrowed activations** are also retrieved from a pool of available activations on an activation server; however, borrowed activations expire after a specified amount of time. Unlike a floating activation that requires a continuous network connection, once a borrowed activation is checked out to a particular computer, the computer can disconnect from the network.

ACTIVATION CHECKLIST – To activate your new software electronically, you will need:

- ☐ a computer with an **Internet connection**
- ☐ **FactoryTalk Activation software** (Included on your software product CD; the Activation Server software is on a separate CD.)
- ☐ the **Host ID** of the local computer, dongle, or activation server computer to which you want to lock the activation

- ❑ the software product's **Serial Number** and **Product Key** (printed on the Activation Certificate document, enclosed with the software CD)

Node-locked Activation

HOW DO I GET A LOCAL, NODE-LOCKED ACTIVATION FILE AND ACTIVATE MY SOFTWARE?

If the product you are activating supports node-locked activations:

1. Install your new software product.
2. Install and run the FactoryTalk Activation Tool.
3. Follow the instructions to identify your computer's Host ID.
4. Go to the Rockwell Software Activation Web site (<http://licensing.software.rockwell.com>).
5. Follow the instructions to download an activation file for your new software product to the activation directory. The default activation directory is: **c:\Program Files\Common Files\Rockwell\Activations**. After you download the activation file, your new software will activate when you run your software.

HOW DO I GET A MOBILE, NODE-LOCKED ACTIVATION FILE AND ACTIVATE MY SOFTWARE?

If the product you are activating supports node-locked activations for a dongle:

1. Install your new software product.
2. Install and run the FactoryTalk Activation Tool.
3. Attach the dongle to the computer where you are running the FactoryTalk Activation Tool.
4. Follow the instructions to identify the dongle's Host ID.
5. Go to the Rockwell Software Activation Web site (<http://licensing.software.rockwell.com>).
6. Follow the instructions to download an activation file for your new software product.

After you download the activation file, copy it to the activation directory on all of the computers to which you want to attach the dongle. The default activation

directory is: **c:\Program Files\Common Files\Rockwell\Activations**. Your new software will activate when you attach the dongle.

Concurrent Activation

HOW DO I ADD CONCURRENT ACTIVATION FILES TO AN ACTIVATION SERVER?

If the product you are activating supports concurrent activations:

1. From the Activation Server CD, install and run the FactoryTalk Activation Tool.
2. Follow the instructions to identify the activation server's Host ID.
3. Go to the Rockwell Software Activation Web site (<http://licensing.software.rockwell.com>).
4. Follow the instructions to download an activation file for your new software product.
5. After you download the activation file, copy it to the activation directory on the activation server computer. The default activation directory is: **c:\Program Files\Common Files\Rockwell\Activations**.
6. Before you can use the new activations, restart the activation service running on the activation server computer. For details, see Help for the FactoryTalk Activation Tool.

Tip: Some products allow you to add activations to increase the capacity of the product (for example, tag count, workcell count, display count). This is called **capacity activation**. If the product you are using makes use of capacity activation, you might need to create an activation server options file to reserve activations for computers on the network. For details, see "About capacity activation" in Help for the FactoryTalk Activation Tool.

HOW DO I CHECK OUT A FLOATING ACTIVATION FROM AN ACTIVATION SERVER?

If the product you are activating supports concurrent activations:

1. On each client computer, install your new software product and then install and run the FactoryTalk Activation Tool.

2. Click the **Settings** tab, and then enter the path to the activation server. For details, click the **Help** button on the Settings tab.

After you enter the path to the activation server, if the activation server has enough activations available, your software will activate when you run your software.

Tip: To run your software while disconnected from the network, click the **Current Activations** tab and borrow a time-expiring activation.

WHAT IF I DON'T HAVE INTERNET ACCESS ON MY COMPUTER?

If the computer where you want to activate your new software does not have Internet access, but Internet access is available in your facility, you can download an activation file to the computer with Internet access. You can then copy the activation file to the computer where the activation is needed.

For example, suppose you want to install a node-locked activation file on a stand-alone computer on a factory floor, but Internet access is not available from the stand-alone computer.

1. Install your new software product on the stand-alone computer.
2. Install and run the FactoryTalk Activation Tool on the stand-alone computer.
3. Write down the Host ID of this computer, and then close the FactoryTalk Activation Tool.
4. On the computer with Internet access, install and run the FactoryTalk Activation Tool.
5. Follow the instructions and type in the Host ID copied from the stand-alone computer.
6. Go to the Rockwell Software Activation Web site (<http://licensing.software.rockwell.com>).
7. Follow the instructions to download an activation file for your new software product.
8. Copy the activation file to the stand-alone computer or activation server. The default activation directory is:
c:\Program Files\Common Files\Rockwell\Activations.

After you copy the activation file, your new software will activate when you run the software on the stand-alone computer.

WHAT IF I DON'T HAVE INTERNET ACCESS ON MANY COMPUTERS? DO I HAVE TO GET ACTIVATIONS FOR THEM ONE AT A TIME?

No. If multiple computers in your facility lack Internet access, you can use the **FactoryTalk Activation Transfer Tool** to collect Host IDs from all of those computers. You can then use the **FactoryTalk Activation Wizard** to download activation files for all of the Host IDs on any computer with Internet access. Finally, use the **FactoryTalk Activation Transfer Tool** to copy the activation files to the computers where the activations are needed.

For example, suppose you want to install node-locked activation files on several stand-alone computers on a factory floor, but Internet access is not available from the stand-alone computers.

1. Install your new software product on each stand-alone computer.
2. On one of the stand-alone computers, install and run the **FactoryTalk Activation Tool**. Click the **Settings** tab, and then click the **Create Transfer Tool** button. Save the Transfer Tool to removable media such as a floppy disk or USB drive.
3. Connect the removable media to the stand-alone computer, and then run the **FactoryTalk Activation Transfer Tool**.
4. Record the Host ID of the stand-alone computer, and then close the FactoryTalk Activation Transfer Tool.
5. Repeat Steps 3 and 4 on each stand-alone computer to capture its Host ID.
6. On the computer with Internet access, run the **FactoryTalk Activation Wizard**.
7. Import the Host IDs from the removable media where the FactoryTalk Activation Transfer Tool is installed, and then follow the instructions to download all of the activations you need.
8. Use Windows Explorer to copy the activation files you downloaded to the removable media.
9. Use the **FactoryTalk Activation Transfer Tool** to copy the activation files to the appropriate stand-alone

computers. The FactoryTalk Activation Transfer Tool automatically determines which activation files belong with which computers.

The FactoryTalk Activation Transfer Tool copies the activation files to the default activations directory:

c:\Program Files\Common Files\Rockwell\Activations.

After you copy the activation file, your new software will activate when you run your software on the stand-alone computer.

Need more help?

For help at any point, click the **Help** button on any FactoryTalk Activation Tool dialog or FactoryTalk Activation Transfer Tool dialog, or click the Help link on the Rockwell Software Activation Web site: <http://licensing.software.rockwell.com>.

If you cannot connect to the Internet, call Technical Support for help creating an activation file from an e-mail or a fax.

Phone: +1 440-646-5800 in North America. Outside of North America, call your local support organization.