375
FIELD COMMUNICATOR

Getting the Most Out of Your 375 Field Communicator

Six easy ways to optimize use of the 375 Field Communicator and *Easy Upgrade* software
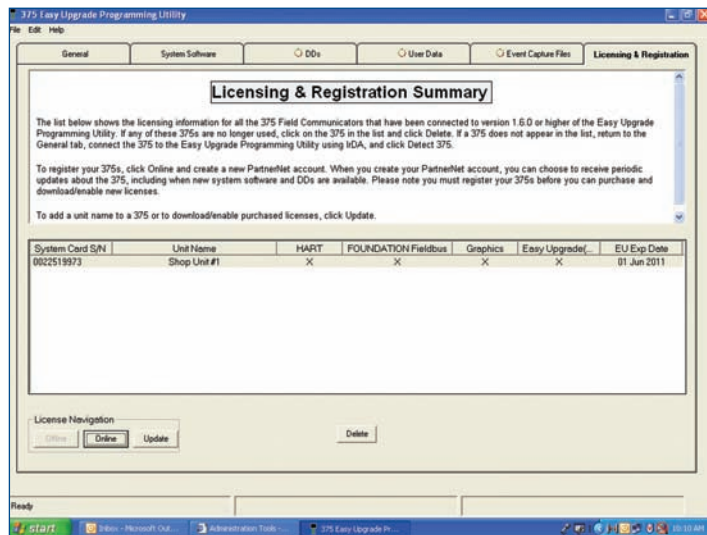
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TIP #1 – USE *EASY UPGRADE* TO KEEP YOUR 375 FIELD COMMUNICATOR UP-TO-DATE WITH THE LATEST SOFTWARE AND DEVICE DESCRIPTIONS (DDS)

New features and support for additional field devices are continually added to the 375 Field Communicator. These upgrades are always available over the Web at no charge to users who have the *Easy Upgrade* option. In fact, the recent Version 2.0 software release added significant benefits, including:

- Faster Startup Time
- Optimized Power Management resulting in longer battery life
- Expanded FOUNDATION™ fieldbus diagnostics

If your 375 Field Communicator does not have the *Easy Upgrade* option, it can be purchased at any time over the Web using the Online Licensing tool.

TIP #2 – REGISTER YOUR 375 FIELD COMMUNICATOR

By registering your communicator, you can automatically be notified when new features and device descriptions (DDs) are available. These notifications will help you determine the best time to upgrade your 375 Field Communicator using *Easy Upgrade*. You can also be notified when your *Easy Upgrade* license is close to expiration.

Registration is required when you renew *Easy Upgrade* or to purchase additional licenses (such as FOUNDATION fieldbus or the Enhanced Graphics option). The process is simplified when your 375 Field Communicator is already registered.

To register your 375 Field Communicator, follow these simple steps:

- Start the *Easy Upgrade* Programming Utility and connect your 375 Field Communicator with the IR Port.
- Select Licensing and Registration Tab and then click the Online button.
- Follow the prompts.

TIP #3 – GET MORE OUT OF YOUR BATTERY

With Version 2.0 and higher, there are several new features that allow you to extend the life of your 375 Field Communicator battery.

- The "Retrain Battery" function can dramatically increase the life of your existing battery pack. This function is available in the Settings Menu on your 375 Field Communicator.

- By using the "Standby Mode," you can preserve battery life when the communicator is not in use. From the Standby Mode, the 375 Field Communicator returns to life without a boot up time delay when the ON/OFF button is pressed .

- Increase battery life by only using the 375 Field Communicator backlight function when additional light is needed to read the screen.

- Set the indicators on the Power Status screen to automatically shift the 375 Field Communicator to Standby Mode or Off Mode when it is idle for a pre-defined amount of time.

TIP #4 – EXPAND YOUR MEMORY

The 375 Field Communicator now supports more than 1,200 HART and FOUNDATION fieldbus devices. With the unprecedented growth in supported devices, 375 Field Communicators shipped prior to June 2007 with a 128 MB System Card have reached capacity. There are two simple solutions to upgrade your memory.

- Purchase a 1 GB Memory Upgrade for your 375 Field Communicator. This upgrade can be done at your closest Emerson Service Center.

- Use the Memory Management capability available in Version 2.0 (and higher) of the *Easy Upgrade* program. Select unused device suppliers to be "filtered" out of your communicator.

   - All the DDs for that particular supplier can be removed, freeing up additional space.

   - Users who do not use FOUNDATION fieldbus can choose to have all fieldbus DDs removed from their communicator.

TIP #5 – ADD FOUNDATION FIELDBUS, GRAPHICS, AND *EASY UPGRADE* ONLINE

As the needs of your organization grow, you can add new features to your 375 Field Communicator without having to send it to a Service Center. Purchase new licenses and functionalities online when it is convenient for you.

- Simply start the *Easy Upgrade* program and select the Licensing and Registration Tab.
- Press the Online button and follow the prompts.

You can also license the *Easy Upgrade* option for the 375 Field Communicator by following these steps.

TIP #6 – USE RESOURCES AVAILABLE AT WWW.FIELDCOMMUNICATOR.COM

The 375 Field Communicator website contains a wealth of information about your communicator. In addition to information on the latest software and DD releases, the following additional information is available:

- Intrinsic Safety Approval Certificates
- Menu Trees for HART and FOUNDATION fieldbus devices
- Demonstration and Training Videos
- User Manual
- Getting Started Guides (in 19 languages)
- Upgrade Procedures
- Online Licensing Procedures

Be sure to visit www.fieldcommunicator.com regularly to get all the information you need to make your 375 Field Communicator even more valuable in your plant.

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