

Handheld Communicator Interface

- *Retain up-to-date records of installed field devices*
- *Improve productivity*
- *Increase field device maintenance effectiveness*



FIGURE 1. The Handheld Communicator Interface enables easy synchronization of field device information between your 375 Field Communicator and AMS Device Manager system.

INTRODUCTION

The Handheld Communicator Interface option enables you to synchronize device configuration information between your AMS Device Manager database and a 375 Field Communicator or 275 HART® Communicator.

With the Handheld Communicator Interface option, you can take advantage of all of the features of AMS Device Manager - including a simple drag-and-drop transfer of configurations between AMS Device Manager and your handheld communicator.

Benefits

Retain up-to-date records of installed field devices. With the ability to upload device information from the 375 Field Communicator to AMS Device Manager, you gain complete control over your field device information. Accurate records of device configurations are invaluable in showing compliance with regulatory requirements. Information from your 375 Field Communicator can be stored in the AMS Device Manager database for easy access to date- and time-stamped field device information.

Improve productivity with the easy drag-and-drop upload and download of field device information. The 375 Field Communicator connects to a PC via an IrDA port while the 275 HART Communicator is connected with a serial PC cable and a Communication Adapter. Configuration changes done in AMS Device Manager are easily downloaded to the communicators by simply dragging and dropping the configurations onto the 375 or 275 icon on the screen. Once the configurations are downloaded, you are ready to go to the field to download new configurations to field devices.

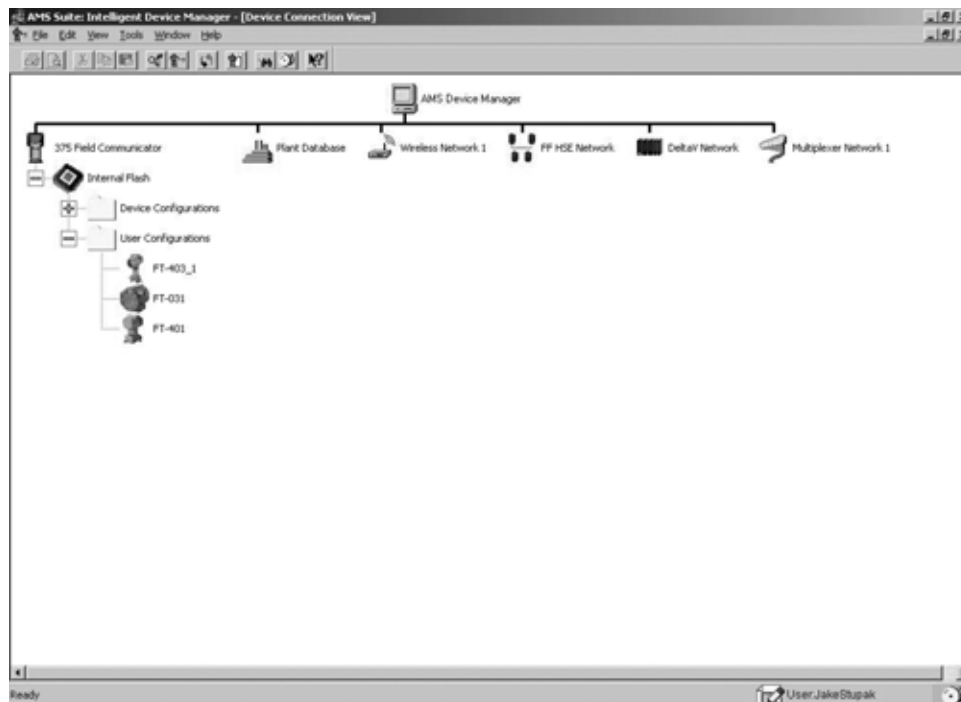


FIGURE 2. The Handheld Communicator Interface brings the field to the office.

With a complete field device database, maintenance scheduling becomes faster and easier. Configuration changes can be performed in advance so that

maintenance activities can be done more effectively and proactively.

Increase field device maintenance effectiveness by reconciling information from the 375 Field Communicator to your asset database. Once a configuration change has been made to a field device, the change is quickly and easily uploaded to AMS Device Manager. You can then review the changes to the device configuration and maintain up-to-date records of field device changes. An Audit Trail record of the field change is automatically created.



AMS Suite: Intelligent Device Manager powers PlantWeb through predictive and proactive maintenance of intelligent field devices to improve availability and performance.

The Handheld Communicator Interface Kit

Interface Kit includes:

- Interface Option software for the 375 Field Communicator and 275 HART Communicator
- Communication Adapter (for use with 275 only)
- Shielded serial PC Cable (for use with 275 only)

The 375 Field Communicator uses IrDA communications for this interface. If your PC does not include an IR port, an IrDA to USB adapter can be purchased separately (Part # 00375-0015-0002).

Specifications

- AMS Device Manager with the Handheld Communicator Interface Option
- Audit Trail Option (recommended)

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