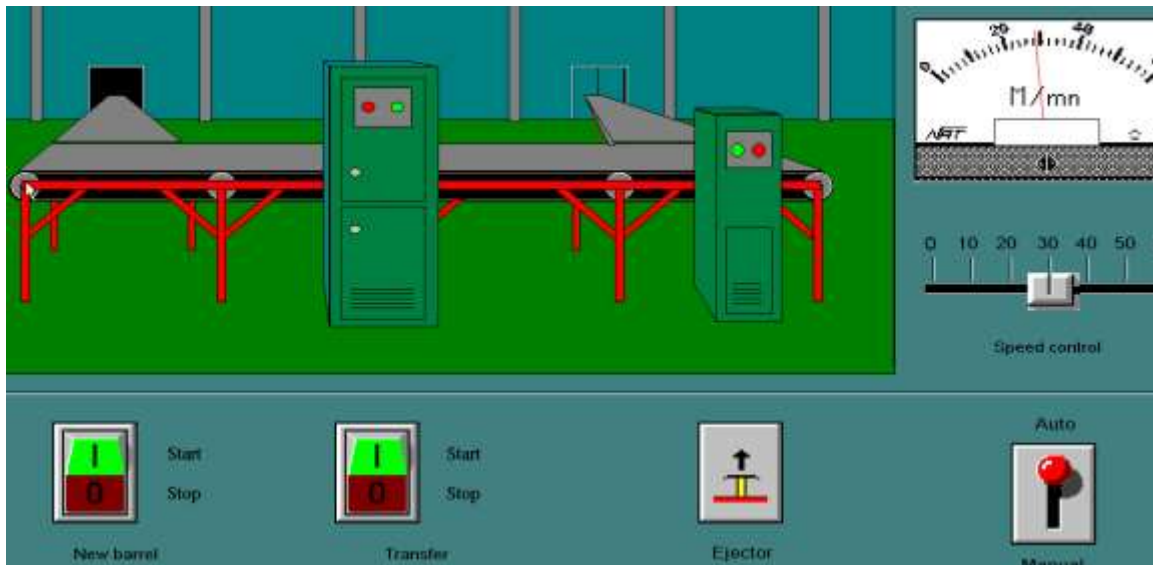


## Module 7 InTouch HIM



### PLC220 Student Lesson 1

### Creating an InTouch HIM Application

### Student Materials

## Creating An InTouch Application

### Lesson Objective

By the end of this session, students should be able to:

1. Identify software components of InTouch Wonderware software
2. Create a Wonderware application file using Application Manager.
3. Interpret information on Application Manager window.

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## Creating An InTouch Wonderware Application

### Using Application Manager

1. Select Application Manager from the computer desktop.

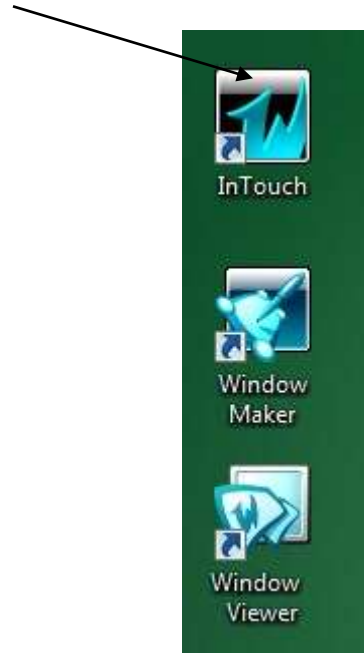


Figure 1-A

2. InTouch Application Manager window opens.

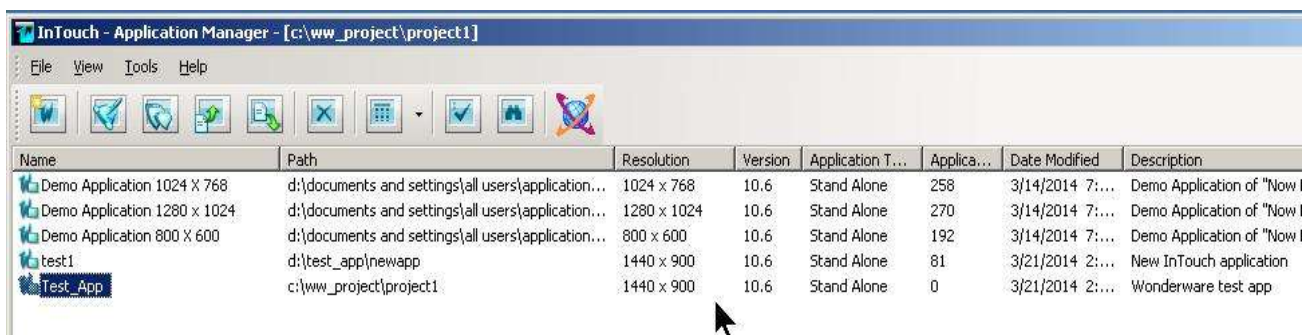


Figure 2-A

Application Manager functions include:

- Managing InTouch application to open in WindowMaker
- Creating InTouch applications

- Finding / Searching for InTouch applications
- DBLoad / DBDump of application tags.

2. Choose the New Application icon or FILE → NEW from the menu bar.

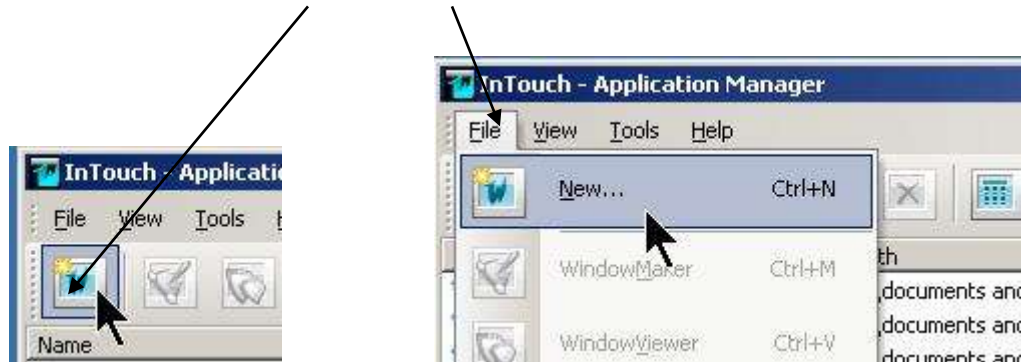


Figure 3-A

3. Click Browse on the Create New Application screen to select a directory (folder) for the new application or accept / type-in a path location in the selection box



Figure 4-A

Click the Next button

4. Enter sub-directory (sub-folder) where the InTouch Application will be stored

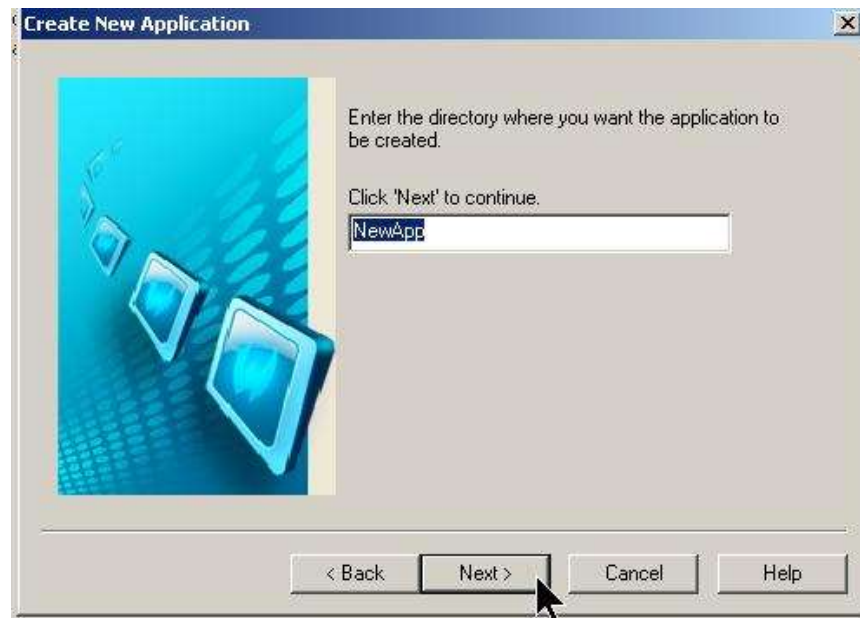


Figure 5-A

Click NEXT to continue.

5. Enter application Name and Description.



Figure 6-A

Note: Leave InTouchView Application unchecked.  
Click Finish to return to Application Manager.

6. The Application Manager window reopens, displaying the new application at the bottom of the Name column.



Figure 7-A

The Application Manager window shows:

- Application Name
- Application Path
- Computer Screen Resolution
- InTouch Wonderware version
- Application Version

- Date Modified.
- Description

Note: Application Resolution and Version will display 0 until it is opened in WindowMaker

Double - click the application name to open.

The WindowMaker component will open and Application Manager will close.

## Exercise for Lesson 1

### Application Manager Lab:

The purpose of this lab is to reinforce the material taught in this lesson.

1. Using the InTouch Wonderware Application installed on the computer, open the Application Manager using the InTouch icon on the desktop.
2. Create a new application by using the New Application icon or by choosing File -> New from the Menu Bar.
3. Select or create a location on the computer hard drive to store the Wonderware InTouch application.

4. Add a description for the newly created Wonderware Application.
5. Verify the application is listed on the Application Manager screen.

## Review Questions

1. T F InTouch is also called Application Manager.
2. Which software component of Wonderware is used to create an InTouch application.
  - a) WindowMaker
  - b) RunTime
  - c) WindowViewer
  - d) InTouch
3. InTouch shows which type of information:
  - a) Name



- b) Resolution
  - c) Version
  - d) All the above
4. T F InTouch can modify application files.
5. The file storage location for a InTouch application is:
- a) InTouch
  - b) Wonderware
  - c) WindowMaker
  - d) WindowViewer
  - e) User-defined
6. T F All applications in InTouch must have the same Resolution

## Review Question Answers

- 1) T
- 2) d
- 3) d
- 4) F
- 5) e
- 6) F



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