

Custom Variables

Use the **F1** button on any page of a ThinManager wizard to launch Help for that page.

Visit <http://www.thinmanager.com/kb/index.php/Special:AllPages> for a list of Knowledge Base articles.

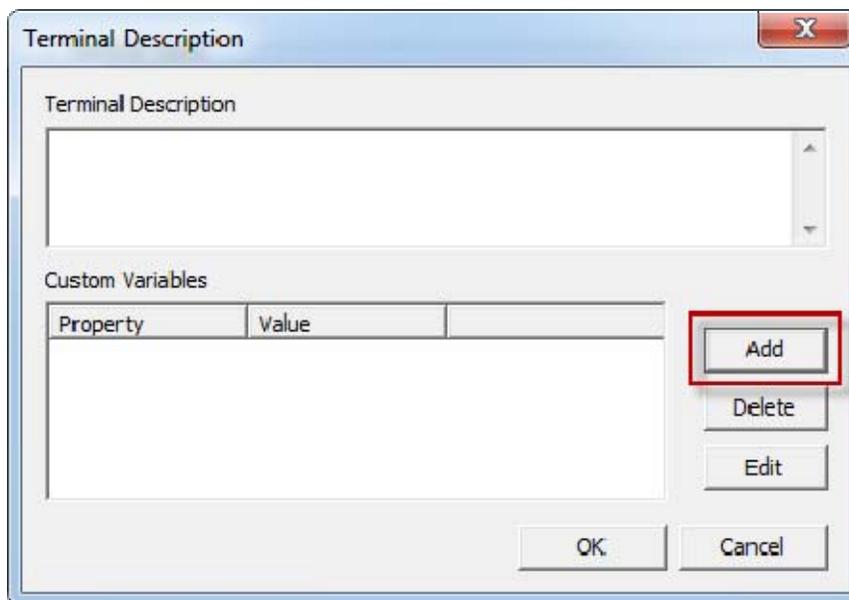
Visit <http://thinmanager.com/support/manuals/> to download any of the manuals.

ThinManager 8.1 adds Custom Variables that can be applied to a Terminal, Location, or User. The Custom Variable can be used in the Display Client command line or by the TermMon ActiveX

Creating the Variable

Terminals

The Custom Variable is defined on the **Terminal Description** page of the Terminal Configuration Wizard. Open the Terminal Configuration Wizard and select the **Description** button on the first page, the **Terminal Name** page. This will launch the **Terminal Description** window.



Terminal Description Window

Select the **Add** button to launch the **Custom Variable** window and add a custom variable.



Custom Variable

Name: ProductionZone

Value: LineOne

Hide Value

OK Cancel

Custom Variable

Enter a **Name** for the variable and a **Value** for it and select the **OK** button to close and accept. The **Hide Value** checkbox will obscure the value to keep it private.

Terminal Description

Terminal Description

Custom Variables

Property	Value
ProductionZone	LineOne

Add
Delete
Edit

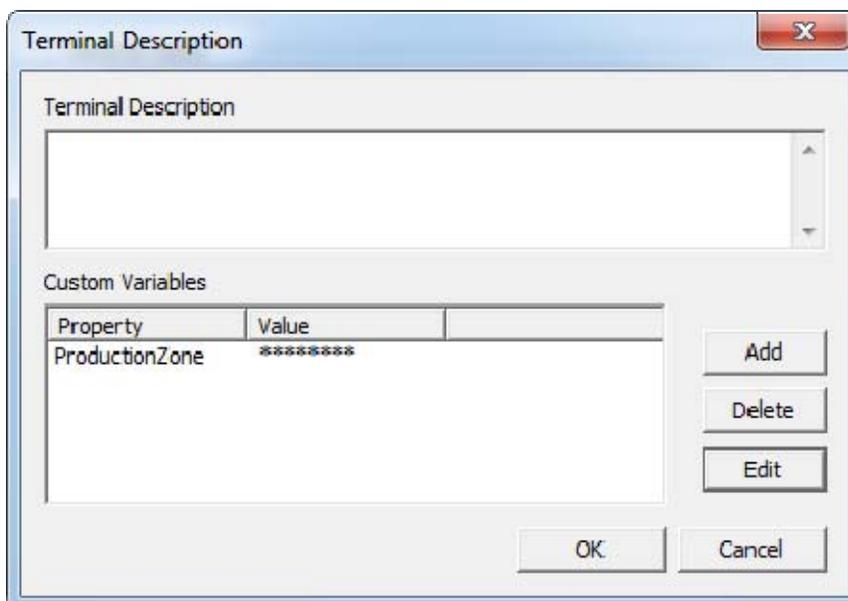
OK Cancel

Custom Variable in the Terminal Description Window

Once defined the custom variable will be displayed in the **Custom Variables** field of the **Terminal Description** window.

The **Delete** button will delete a highlighted custom variable.

The **Edit** button will open the **Custom Variable** window with that custom variable loaded to allow editing.

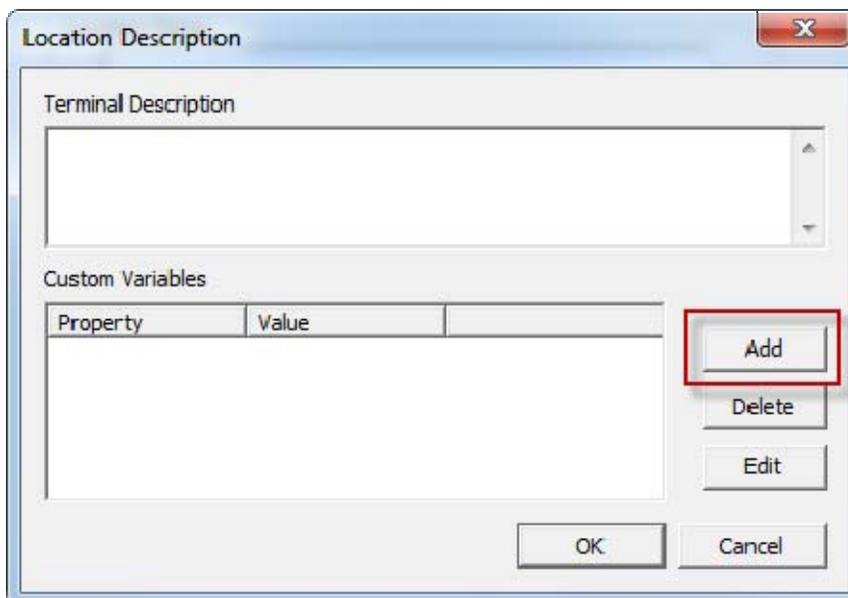


Hidden Value

This shows the result of hiding the value with the **Hide Value** checkbox.

Locations

The Custom Variable is defined on the **Location Name** page of the Location Configuration Wizard. Open the Location Configuration Wizard and select the **Description** button on the first page, the **Location Name** page. This will launch the **Location Description** window.



Location Description Window

Select the **Add** button to launch the **Custom Variable** window and add a custom variable as shown with the Terminal.

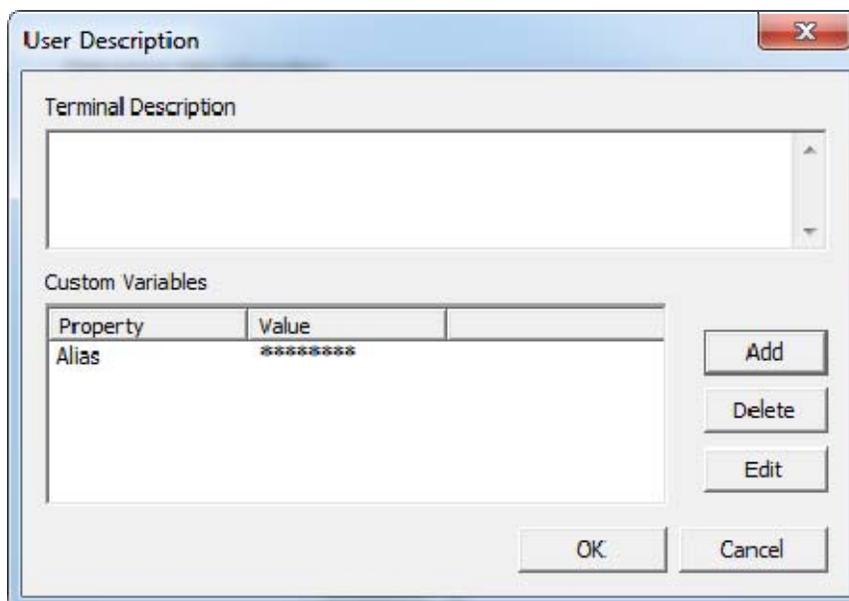


Users

The Custom Variable is defined on the **TermSecure User Information** page of the TermSecure User Configuration Wizard. Open the TermSecure User Configuration Wizard and select the **Customize** button on the first page, the **TermSecure User Information** page. This will launch the **User Description** window.

Location Description Window

Select the **Add** button to launch the **Custom Variable** window and add a custom variable as shown with the Terminal.



Custom Variable in the User Description Window

Once defined the custom variable will be displayed in the Custom Variables window. This shows the result of hiding the value with the **Hide Value** checkbox as shown in Terminals.

Using the Variable

The custom variables are referenced by **#variablename#** just like the ThinManager Specific Environment Variables.

The ThinManager pre-defined Environment Variables include:

- **#TERMINALNAME#** Name of the terminal
- **#MODEL#** Model of the terminal
- **#WINDOWSUSERNAME#** Windows username for Display Client
- **#TERMSECUREUSERNAME#** TermSecure username for the logged in user
- **#DISPLAYCLIENTNAME#** Display Client name
- **#LOCATIONNAME#** Relevance Location name

TermMon ActiveX Usage

The Custom Variable can be used by the TermMon ActiveX to pass the custom variable data to your application.

Embed the TermMon ActiveX in your application.

GetCustomVariable is the TermMon ActiveX method that can be used to retrieve a custom variable. This method requires one parameter, the name of the custom variable. This method returns the result of the query as follows:

ActiveXName.GetCustomVariable ("Custom Variable") will populate the **CustomVariableValue** property.

See the Knowledge Base article at http://thinmanager.com/kb/index.php/TermMon_ActiveX_Control.



Display Client Usage

The Custom Variable can be used in the command line to pass specific data to the session.

Display Client Wizard

AppLink
Enter the linked application path.

AppLink Path
Program Path and Filename
C:\Program Files\HMI\hmi.exe
Browse

Command Line Options
C:\HMIApps\#alias#

Start in the following folder
Browse

< Back Next > Finish Cancel Help

Command Line Option

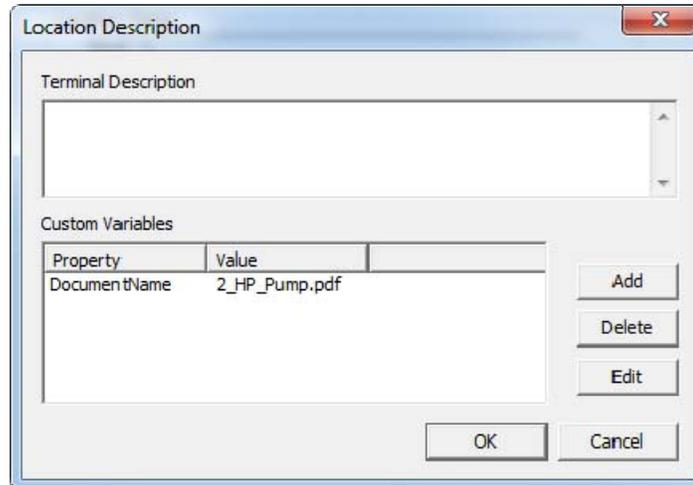
This would allow a single display client for an HMI to launch a different application based on a custom variable for each user.



Relevance

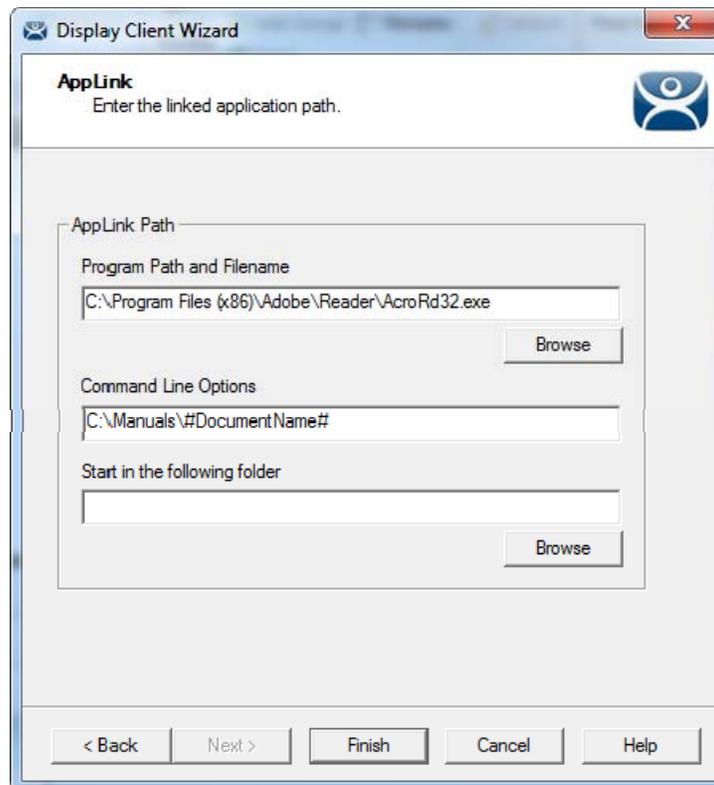
Resolvers like QR Codes can be used to call applications to locations without terminals where the mobile device becomes the terminal.

The Custom Variable allows you to apply a variable to a location to be called when the location is accessed.



Location Custom Variable

In this example a variable is created for a document to be accessed at the location. Each location can have its own value in the custom variable.



Display Client Using the Custom Variable

The display client can launch a PDF reader and pass the location specific PDF name using the custom variable. This allows a single display client to open a different file at each location.