



## **3 Series – Manual FTP Upgrade**

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A Technote by  
Technical Support

April 2005

## Summary

How to perform a FTP upgrade on the 3 Series.

## Audience

Customers, 1<sup>st</sup> / 2<sup>nd</sup> Level Support, and Systems Engineering Group

## Affected Products

3 Series (tested w/ CE.Net and CE 5.0)

## Requirements/Issues

1. You will need your local FTP server IP and FTP home directory path. (On a default IIS \ FTP install it is set to **C:\INETPUB\FTPROOT\**)
2. You will need to obtain the firmware and or add-on from <http://www.askwyse.com> and extract to a temp directory. By default most firmware and add-ons are built in Rapport Management format. If you are just wanting do perform the FTP upgrade you can browse deeper in the file structure until you reach the .bin and params.ini files.

## Procedure/Solution

### Installing Firmware or an Add-on Using the FTP Pull Method

FTP Pull is a procedure performed locally on the 3 series using the Local Firmware Upgrade dialog box.

To install firmware or an Add-on package, complete the following procedures:

1. Obtain the firmware or Add-on binary image (.bin) and associated parameters initialization file (params.ini) from <http://www.askwyse.com> and place them all in a directory under your FTP home directory on a FTP server to which you have anonymous access permission enabled.
2. Log on to the 3 Series as administrator. (This is done by default if no security has been setup.)
3. Open Control Panel and Double-click the Upgrade icon.
4. Click the **Local** tab to view the Local Firmware Upgrade dialog box (see Figure 12).

Figure 12 Local Firmware Upgrade dialog



The screenshot shows a Windows-style dialog box titled "Upgrade". It has two tabs: "Local" (selected) and "Automatic". The "Local Firmware Upgrade:" section contains two radio buttons. The first, "Use ETP Information From DHCP Server", is unselected. The second, "Use Local FTP Information:", is selected. Below this, there are four text input fields: "Server Name:" with the value "132.237.10.191", "Server Directory:" with the value "/blaz\_ftp", "User ID:" with the value "anonymous", and "Password:" with the value "\*\*\*\*\*". A checkbox labeled "Save Password" is checked. An "Upgrade" button is located at the bottom right of the dialog.

5. Select **Use Local FTP Information** and enter the location of the .bin and params.ini directory files in the Server Name and Server Directory text boxes.

6. Enter the required FTP server login information in the User ID and Password text boxes. (Anonymous by default)

7. Click **Upgrade** to start the transfer of the Add-on files to the Thin Client. Informative messages are displayed in the Status text box during the transfer. When the process completes, the 3 Series is automatically restarted.

For more information, refer to the *The Wyse® Winterm™ 3 series, Based on Microsoft® Windows® CE: Users and Administrators Guide* at <http://www.askwyse.com>.

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