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TECHNICAL NOTE # 903A

Re: **Remote Mount on Windows XP™ for GCM II-HD**
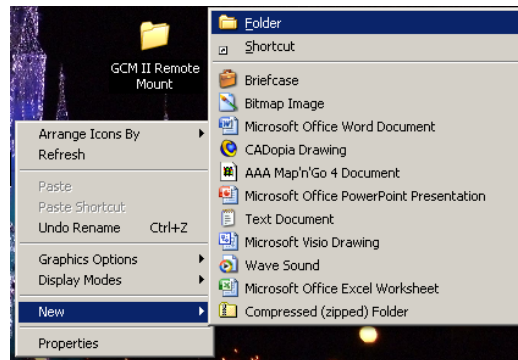Date: **June 11, 2012**

INTRODUCTION

This technical note will explain how to setup and establish a "Remote Mount" connection from GCM II-HD to a network computer or other computer using Windows XP.

A network cable will be required to connect from the RJ45 network port on the GCM II-HD. If the network port on the PC is not 1gig or higher a crossover cable will be required.
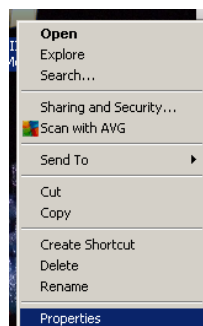
REMOTE PC CONFIGURATION

For the "Remote Mount" to operate, a folder needs to be created on the PC where the information will be sent and retrieved. This folder can be on the desktop or any location on the hard drive that is easily accessible. The following information shows the folder created on the desktop.

1. On the PC where the shared folder will be located, right click the screen to open the dialog boxes as shown in Figure 1. Select "New" then "Folder" to create a folder on the desktop.

Figure 1

2. Provide the folder a name such as GCM II Remote Mount or any name that makes logical sense for this site. Right click the folder and select "Properties" as shown in Figure 2

Figure 2

3. The GCM II Remote Mount (or specific name provided) Properties screen will open at the "General" tab. Select the "Sharing" tab and "Share this folder" radial button as shown in Figure 3.
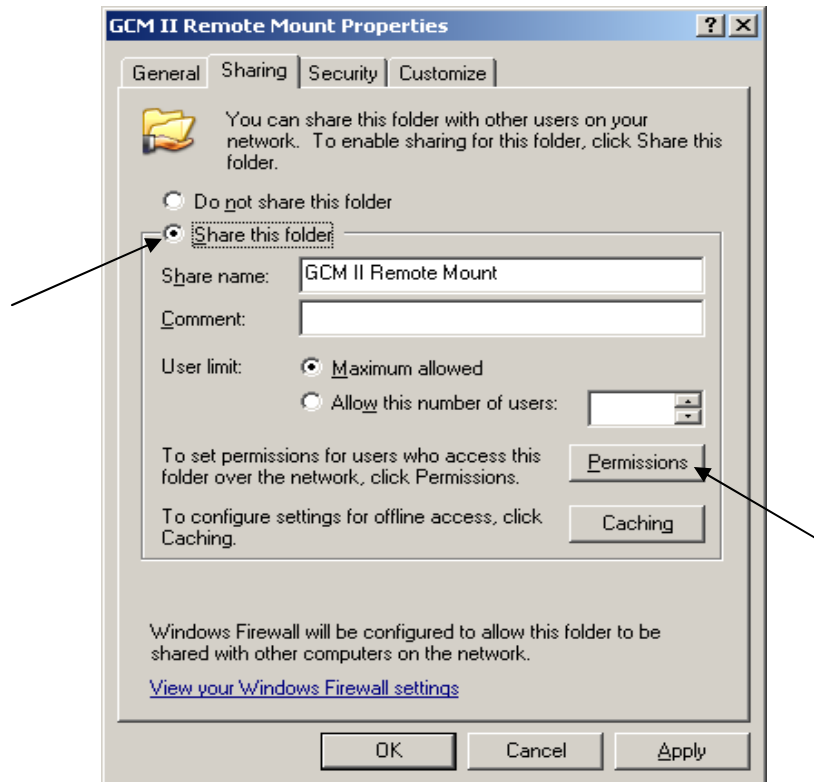

Figure 3

4. To allow file transfer in both directions select the "Permissions" button as shown in Figure 3. This will open the "Share Permissions" tab as shown in Figure 4. Select "Change" to allow writing to the folder.
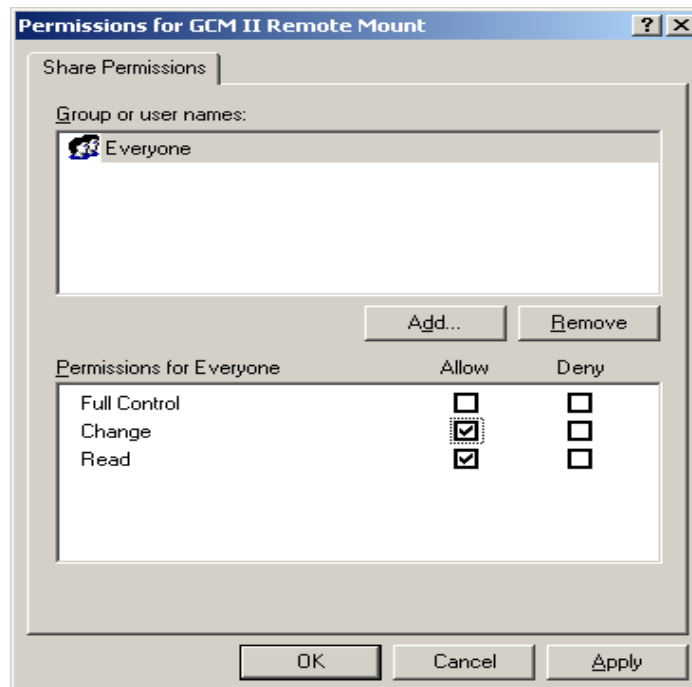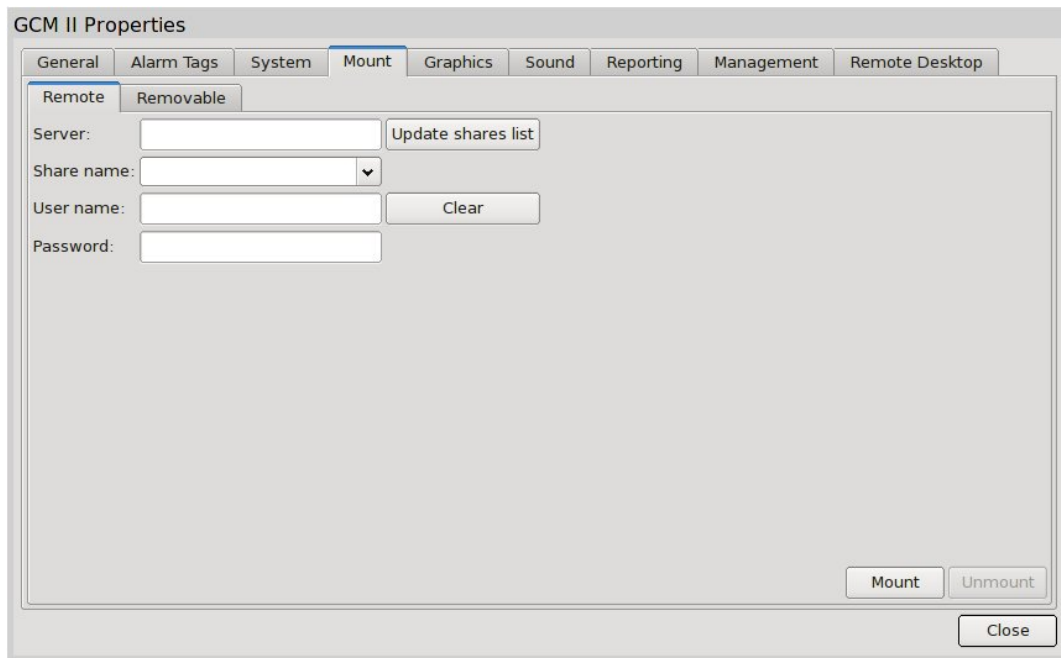

Figure 4

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5. Find the IP address of the Windows™ PC where the shared folder resides by using the "Run" command on the start button. Type: cmd to open the C:\WINDOWS\system32\cmd.exe dialog box. Type the command: ipconfig and press enter to find the IP address of the PC. Alternatively select the "Network Connection" from the control panel to open the Local Area Connection. Open the Local Area Connection Status dialog box and select the "Support" tab to find the IP address.

GCM II-HD SETUP

Once steps 1-5 have been completed the file is now ready for use. Items such as the map, sounds, alarm files, etc. can be transferred between the GCM II-HD and this computer once the GCM II-HD has been properly configured.

1. Open the "GCM II Properties" menu on the GCM II-HD and select the "Mount" tab. Select the "Remote" tab to open the screen as shown in Figure 5.

Figure 5

2. In the "Remote" tab enter the IP address of the PC where the shared folder resides in the "Server" field.

3. Enter the "User name" and "Password" (only if required) of the PC where the shared folder resides.

4. Select the "Update shares list" to populate the "Share name" field with all available share folders. Using the pull down menu find the file (by name) that was created.

5. Select "Mount" to make the "Remote Mount" active.

6. When transferring data from the Path to Upload or Path to Download, the file will be listed under "/media/net".

Refer to the GCM II-HD manual for additional information on the GCM II-HD.