TECHNICAL NOTE # 904

Re: VNC Connection to GCM II or GCM II-HD Date: June 11, 2012

INTRODUCTION

This technical note will explain how to setup and establish a Virtual Network Computing (VNC) connection to the GCM II or GCM II-HD from a remote computer.

A network connection will be required to the GCM II or GCM II-HD. The GCM II "Networking" must be configured prior to starting the VNC connection.

REMOTE PC CONFIGURATION

The remote PC must have a VNC application such as UltraVNC 1.0.9.6.2 (or equivalent) installed and operational.

- 1. On the remote PC install a VNC application.
- 2. Once the VNC application has been installed, open the program as shown in Figure 1 (or use the shortcut).



Figure 1

3. Enter the IP address of the GCM II into the VNC server field as shown in Figure 2. Select and set any other options as required.

UltraVNC Viewer - Win32 1.0.9.6.2	X
WNC Server: 192.168.1.55 (host:display or host::port)	•
Quick Options • AUTO • AUTO • ULTRA • LAN • MEDIUM • MODEM • MODEM	Connect Cancel
SLOW (< 19kKbit/s) - 8 Colors	Options
Use DSMPlugin MSRC4Plugin_for_sc.dsm	Config
1. 1280 × 1024 @ 0,0 - 32-bit - 60 Hz	~
Save connection settings as default Delete s	saved settings

Figure 2

4. Enter the Password from the GCM II as shown in Figure 3. The password for the GCM II can be found under GCM II Properties menu, Remote Desktop tab. The GCM II default password is 000000.

VNC Authentication		
	Password:	On Cancel

Figure 3

5. Select "Log On" to launch the connection.

GCM II SETUP

The GCM II Remote Desktop must be configured and activated for the VNC application to operate.

1. Open the "GCM II Properties" menu on the GCM II and select the "Remote Desktop" tab as shown in Figure 4. By default this tab will not be active.

GCM II Properties								
General	Alarm Tags	System	Mount	Graphics	Sound	Reporting	Management	Remote Desktop
✓ Enable	✓ Enable remote desktop							
				Pa	assword:	****		
								Update Cancel
								Close

Figure 4

- 2. Check the box "Enable remote desktop" to make the Remote Desktop active.
- 3. The default password is 000000. It can be changed per site requirements

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

Once the connection is established from the remote PC an Icon in red will be displayed at the bottom of the GCM II screen as shown in Figure 5.

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Figure 5