Global Caché GC-100 Network Adapter
Template Instructions for Crestron Systems

Please read "GC-100 API" and the accompanying GC-100 Crestron help template. If you don't have any experience programming e-Control or TCP/IP communications systems, you should also read the Crestron manual "e-Control Reference Guide."

Directions for Installing the GC-100 Template for Crestron Systems:

1. Unzip and store the GC-100.usp and GC-100.ush files into your \usrplus directory (default is *C:\Crestron\Simpl\usrsplus*).

2. Add the GC-100 module to the Crestron SIMPL Windows program from the User Modules Symbol Library.

3. Add three TCP/IP client symbols to your program from the Device Library *\Ethernet Control Modules\Ethernet Modules* (generic) folder.

4. Assign the three unique Global Caché port numbers as described in the "GC-100 Crestron" document to the three TCP/IP symbols.

5. Connect the GC-100 module to the TCP/IP symbol with port 4998 using one string signal for transmit and one for receive. Connect serial I/O symbols, or other string generating symbols, to the two remaining TCP/IP symbols for RS232 serial string communications.

6. Using Viewport, assign appropriate IP addresses to your Crestron controller using the Function \ Set Control System IP information option. Use the same subnet assigned to the GC-100 hardware.

7. Enter the IP address of the GC-100 device in the IP table for each TCP/IP symbol in the Function\Setup IP Table option. The factory default IP address is 192.168.1.70.

8. Use the "GC-100 test.smw" example program as a guide if you have any further questions. If you require additional assistance, please contact Global Caché support at support@globalcache.com.