

### Introduction

The newest AMX Touch Panels (Modero), TPI/4 Touch Panel Interfaces, and TPDesign4 software now come Computer Control ready. In combination with the NXA-USBCC (FG070-602), this innovative application allows the user to connect any computer to the control network. Simply plug in the USBCC stick into any computer to experience complete access to control your computer directly through an AMX Touch Panel. For more information, refer to the on-line literature at [www.amx.com](http://www.amx.com).



FIG. 1 NXA-USBCC - G4 USB Computer Control Stick


The USB Control Stick contains everything that you need to implement Computer Control functionality including:

- The amxCC server application
- The configCC configuration utility
- NetLinX cc-GuestPC Code Module
- Sample Code and Programming/Configuration Pages

### Specifications

NXA-USBCC Specifications	
<b>Dimensions (HWD):</b>	• 0.32" x 0.87" x 2.87" (8.0 mm x 22.0 mm x 73.0 mm)
<b>Recommended Windows® Operating Requirements:</b>	<ul style="list-style-type: none"> <li>• Windows XP and Windows 2000 operating systems</li> <li>• 1 GHz (or higher) Pentium® processor</li> <li>• 256 MB of RAM</li> </ul> <p><b>Note:</b> Other configurations may experience some performance impact while remote clients are connected.</p>
<b>Recommended Macintosh® Operating Requirements:</b>	<ul style="list-style-type: none"> <li>• MAC OS 10.2 (or greater) operating system</li> <li>• G4 machine or higher</li> <li>• 256 MB of RAM</li> </ul>
<b>Features:</b>	
Compatibility	• USB 1.1 and 2.0
Read/write speed	• 1000 Kb/sec and 900 Kb/sec
LED	<ul style="list-style-type: none"> <li>• Blue LED indicates the drive connection status</li> <li>• Requires no external power</li> </ul>
<b>Operating/Storage Environments:</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: 0° C (32° F) to 40° C (104° F)</li> <li>• Operating Humidity: 20% - 85% RH</li> <li>• Storage Temperature: -20° C (-4° F) to 60° C (140° F)</li> <li>• Storage Humidity: 5% - 85% RH</li> </ul>
<b>Included Accessories</b>	<ul style="list-style-type: none"> <li>• One neck strap</li> <li>• One 64 MB USB stick</li> <li>• One USB extension cable</li> <li>• One Quick Start Guide (93-0706-01)</li> </ul>

### Using the Configuration Utility

1. Connect the computer to an Ethernet Network that can communicate with the NetLinX Control System (FIG. 2).
2. Insert the USB Computer Control Stick into the USB port on the computer that is being controlled. A series of USB driver installation popup windows appear.
3. Confirm that a new USB detection icon (  ) appears in the lower-right taskbar (on a PC) of the display window. *This icon does not appear on a MAC.*
4. Use the computer's file browser to navigate to the USB stick's drive location and open the **Config** folder on the USB Control Stick drive directory.
5. Double-click the **configCC (AMX G4CC Config on a MAC)** executable to run the utility (FIG. 3) from the NXA-USBCC drive.
  - This application allows you to designate up to four Modero or TPI/4 panels with rights to control this computer.

### G4 - COMPUTER CONTROL

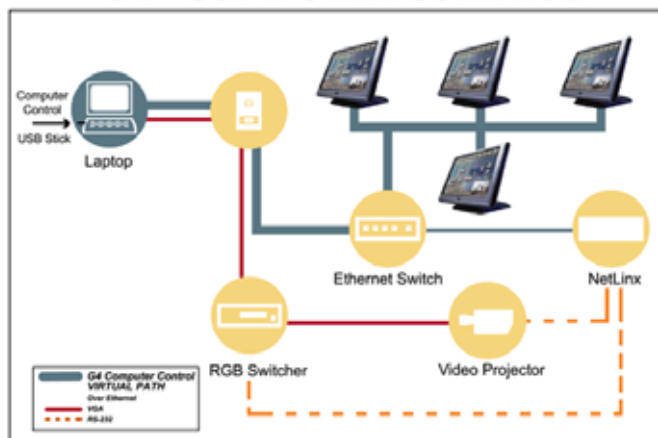


FIG. 2 G4 Computer Control Configuration





Config CC application - PC



AMX G4CC Config app - MAC

FIG. 3 G4 Computer Control Configuration screens (PC and MAC)

The following information is needed for each Modero or TPI/4 panel:

- NetLinX Master IP Address/DNS (*Fixed IP/URL*) \_\_\_\_\_
  - G4 Touch Panel Device ID: \_\_\_\_\_
  - G4 Touch Panel System: \_\_\_\_\_
  - Computer Control Button Address Port: \_\_\_\_\_
  - Computer Control Button Address Code (Channel): \_\_\_\_\_
6. Press the **OK** button when finished adding a panel. This action creates the configuration file.
  7. Add multiple panels using the (  ) button on the PC or the Add icon (  ) on the MAC (*maximum of four*).
  8. Press the **OK** button when finished adding a panel. This action creates the configuration file in the main USB stick directory. Once the USB Control Stick has been configured, it can be used on any computer residing on the Ethernet Network that can communicate with the NetLinX Control System.

### Running the Computer Control Application

1. Double-click the **amxCC (AMX G4CC on a MAC)** executable located in the root directory of the USB Control Stick to launch a WinVNC computer control session and display the associated icon in the taskbar.
  - The G4CC icon (  ) then appears in the taskbar.
  - The icon turns green (  ) when a Modero or TPI/4 panel is connected to the computer.
2. To terminate your Computer Control session, right-click on the G4CC icon and select **Close Computer Control** from the options list.

### Warranty Exception

AMX Corporation warrants this product to be free of defects in material and workmanship under normal use for 30 days from the date of purchase from AMX Corporation. This product is not eligible for credit return.

AMX Corporation reserves the right to alter specifications without notice at any time.  
For full warranty information, refer to the AMX Instruction Manual(s) associated with your Product(s).

93-070-602 REV: D

036-004-2798 11/04 ©2004

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